United States Air Force

611th Air Support Group 611th Civil Engineer Squadron

Tin City Long Range Radar Station, Alaska

DESTRUCTION STATEMENT A

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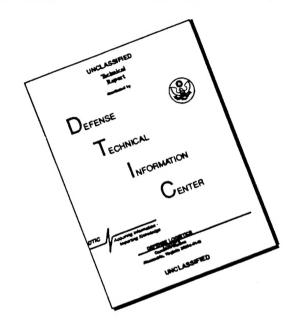
Final Remedial Investigation/Feasibility Study

Volume II

April 30, 1996

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Tin City
Long Range Radar Station, Alaska
Draft Remedial Investigation/Feasibility Study
Volume II
April 30, 1996

Prepared for 611th Civil Engineer Squadron Environmental Management Flight Elmendorf Air Force Base, Alaska

Prepared by
EA Engineering, Science, and Technology, Inc.
and
Montgomery Watson Americas
Contract F41624-94-8052-0010

Appendix D

Field Data



SURFA	CE SOIL

Sample ID: 757c B 001 SD Depth: 501000 O 0.1 Date: 7-13-95 Time 1330 Temperature: 4501- Weather: 4501- Physical Description: (color, size, stained soil, etc.) Field Team: Sampler:	Swing Tie Data Park Pa	7- 95 TO BOOLS	Cut Cut
Photo: Roll # Frame # SHIPPING INFORMATION			:
Chain-of-Custody Number:			
Custody Seal Number: Date Shipped:			
Shipped Via:	2		
Laboratory Notified: Initials P	hone SA Fax	_ Date/Time]
comments/problems: very little	Doop occusive.		
7/19 Back at site -	- seep was de	4	• •



	1
SURFACE SOIL)

Sample ID: 9570 Gool SS Depth: 0.5' Date: 7-17-95 Time 1830 Temperature: 40° F	Swing Tie Data 95 TCG OOS 95 TCGOOSS
Weather: Physical Description: (color, size, stained soil, etc.)	Bank X0
Field Team: Sampler:	Transformer Proposition of the P
Photo: Roll # Frame # SHIPPING INFORMATION Chain-of-Custody Number: 57	
Date Shipped: Shipped Via:	Phone Date/Time
COMMENTS/PROBLEMS: Botx/DV	gradiant from Lower Trans



SURFACE SOIL



Sample ID: 957CHODI WI Depth: Surface. Date: 7/11/95 Time 11:00 Temperature: 45° F Weather: Overcast Physical Description: (color, size, stansed Concrete State)	ined soil, etc.)	Swing Tie Dat	Imprint Former Ti Locations	5 From landermer	
Field Team: Doug Quist, Sampler: Doug Quist Photo: Roll#			00. 13# Sample Locat	on.	
SHIPPING INFORMATION Chain-of-Custody Number: Custody Seal Number: Date Shipped:					
Shipped Via: Laboratory Notified:		Phone	Fax	.D ate/Time	
COMMENTS/PROBLEMS:					



SURFACE SOIL



Sample ID: 95 CHOO3NI Depth: Surface Date: 7/1/95 Time 11:20 Temperature: 45°F Weather: Overcast Physical Description: (color, size, stained soil, etc.) No Visible Staining Field Team: Dovalas Quil, John Description		Swing Tie I	Swing Tie Data Sample Location Traptints form Transformers			
Field Team: Douglas Quil Sampler: Douglas Quil Photo: Roll#	, John Ancarge Frame #					
SHIPPING INFORMATION Chain-of-Custody Number:	unices (Congress of Congress o			- Por ⊕ S		
Custody Seal Number: _ Date Shipped:		4.5 4.1				
Shipped Via:		and the				
Laboratory Notified:	initials	Phone	Fax	_ Date/Time		
COMMENTS/PROBLEMS:						



SURFACE SOIL



Sample ID: 957CH 002NI	Swing Tie Data
Depth: Suface	
Date: 7/11/95	1
Time //:/0	Too to
Temperature: 45°F	Imprints fram Former Transfermer Loon than 3
Weather: Overcas	Loon than 15
Physical Description: (color, size, stained soil, etc.)	
Stained Concrete Stab directly adjacent	1 00
to two transferace conduit casings	_ Sampk Lacators
Field Team: Dova Quil, John DeGoorge	
Sampler: Douglas Quit	
Photo: Roll # Frame #	_ Zioxi
SHIPPING INFORMATION	
Chain-of-Custody Number:	
Custody Seal Number:	
Date Shipped:	
Shipped Via:	
	hone Pax Date/Time
The state of the s	en in de la companya
COMMENTS/PROBLEMS:	



SURFACE SOIL

SURFACE SOIL/SEDIMENT FIELD NOTE FORM TIN CITY LRRS

Sample ID:		Swing Tie Data		
Physical Description: (color, size, stain Slightly distressed Grant Park Field Team: Dauglas Glass Sampler: Dauglas Glass Photo: Roll #	Vegetation /	George	Min. Min. 1.5'	
SHIPPING INFORMATION Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		Phone	_Fac Da	te/Time
COMMENTS/PROBLEMS:				



SURFAC	CE SOIL	,
		/

Sample ID:	Swing Tie Data		
Depth: .5 Feet Date: 7/1/15 Time //40 Temperature: 45° E Weather: Oxicast	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Field Team: Daugles Quist John Debcere Sampler: Daugles Quist Frame #	30	ample breathern	
.'boto: Roll# Frame " CHIPPING INFORMATION			
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via:		Date/Time	
Laboratory Notified:initials	Phone Fax		
COMMENTS/PROBLEMS:			





Sample ID: 95TC I col SS	Swing Tie Data Bld 9 203
Depth: 0-0.5	1 5/624
Date: 7-12-95	22.6
Time 930	TANK KAE
Temperature: 45	26.8' SIM 16" X7'plab
Weather:	
Physical Description: (color, size, stained soil, etc.)	4 51 CONCRETE
R. Brown, sand of fines	4.5' CONCRETE
MOIST DO BRINGLED	- 1215
Field Team: DQ (39W 10	1.0'-
Sampler:	X - 95 TC I col SS
200	
Photo: Roll # Frame #	
SHIPPING INFORMATION	
- 1 m, m か 、 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Chain-of-Custody Number:	
Custody Seal Number:	
Date Shipped: 7-12-	· 45
Shipped Via:	and the state of t
Laboratory Notified: initials	Phone Fax Date/Time
	A MARINE COLONIAL CONTRACTOR SERVICE CONTRACTOR CONTRAC
COMMENTS/PROBLEMS: W SHA	rining, No oder
COMMISSION	

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CHKD. BY	DESCRIPTION To	ON LAND		JOB NO.	
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	95 TC IL 001	55			
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	26,21				
	3618		- ca	veneta il	
			16" X7'	The bound ha	دنسوج الا
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	po. Huscan No stamin	on the same of the	\leq		٠. ٥٠٠
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	4.5	16/5/43		_	
	1.0				
	X	_ 95 TC I	004.551	0930	
			0,51		

ONLY Famous from Trans Sabis Luce 21% veg on Top





Sample ID: 45 TC	. I 002	SS Swing Tie Data	4.8	
Depth: 0-0.5 '		N	Sheet	_
Date: 7-12-9:	5		49.5' 9.6'	
Time 1000				
T IIIIC		•	2'	
			X 4 7.4	
Weather:	189		2'	
Physical Description: (color, size, st	ained soil, etc.)			
well graded or	to seve	2442	-2 1/	
trace siet. De	us Brown	Moist	(25.4	
Field Team: DO / JD	Beam		Bld < 203	
Sampler				
Sampler. JO				
Photo: Roll#	Frame #	no		
The same of the sa	F. F.	8.1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
SHIPPING INFORMATION		198 (S.A.).		
		A STATE OF THE STA		
Chain-of-Custody Number:	0	PER STANCE.		
Chain-of-Custody Number: _ Custody Seal Number: _	7-17	-95		
Chain-of-Custody Number: Custody Seal Number: Date Shipped:		-95		
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via:		1, m*4/2,	Sev. Descrime	
Chain-of-Custody Number: Custody Seal Number: Date Shipped:		-95 Phone	Fax Date/Time	
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		1, m*4/2,		
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		1, m*4/2,		
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		1, m*4/2,		
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		1, m*4/2,		
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		1, m*4/2,		
Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:		1, m*4/2,		



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	•		31		
		- ;			



SURFAC	E SOIL
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SEDIMENT

Sample ID: K-1 (Tundra Mat) Swing Tie Data Depth: O.S foot Date: 7-19-95 Time 1400 Temperature: ~ 50° Weather: Overcast B Swing Tie Data K-1 Swing Tie Data
Physical Description: (color, size, stained soil, etc.)
Orange color, moist, leafy,
Field Team:
Sampler: John De George
Photo: Roll # Frame #
SHIPPING INFORMATION Chain-of-Custody Number: Custody Seal Number: Date Shipped: Shipped Via: Phone Fax Date/Time Laboratory Notified: Initials Phone Cose Oly
diagna up a l'x1 mat of area tundra in an assumed non-contaminated area. The sample of tundra was taken from below the top mat in an area not exposed to the
mat Silling & top of mat: green Roots South and Samples
Roots [) } }

Top mat replaced after sampling to leave minimum impact.



SURFACE SOIL				
BLS				
	a T	- Data	مراه	wa
Sample ID: 95TC K 002	Swing T	e Data	,	10
Sample ID: 9576 K 882.	(المال		- ∤
Date: 2-13-95		\leftarrow	-	
Time 1815		—		1
emperature: 450 C				
Weather:			(1
	ota) 12.0 \$			1
ysical Description: (color, size, stained soil,	etc.) 200		,	1
anver w/ with			\	
red & yellow / 00			\	
Field Team:			\	
Sampler: DQ				
, F	rame #	and the second second second	以下的时间,还是 数。	7
hoto: Roll #				16.75.10
HIPPING INFORMATION				
Chain-of-Custody Number:				
Contacts Seel Number:				
Date Shipped:				10.00 m (d) (d) (d) (d)
Shipped Via:		Fax	Date/Time	
Laboratory Notified: In	itials Phone	The state of the s		1,282 3, 30.0
	, 1100	1 '0 0	100 0 Kg	
Δ	ource of	MOST fill	011	
COMMENTS/PROBLEMS:	0			
, <u>a</u>				



SURFACE SOIL

SEDIMENT

95 TC K00355

Sample ID: K-3 (Yeat)	Swing Tie Data
Depth: 2 '	POL
Date: 7-19-95	SITE
Time 1420	2
	1/2 350
Weather: Overcast	Tundra boundary
sign (solor size stained soil etc.)	Beach
Physical Description: (color, size, stained soil, etc.)	Shoreline
Dark brown, peat, moist	Shore I've
	1
Field Team:	1
Sampler: John DeGeorge	
Photo: Roll# Frame #	
SHIPPING INFORMATION	
Chain-of-Custody Number:	
Custody Seal Number:	
Date Shipped:	
Shipped Via:	Date/Time
Laboratory Notified:initialsP	honeFaxDate/1ime
	And the state of the second to the second of
	aunch to be outerpooing in
comments/problems: <u>Peat was</u> f	
coss section of tundra and	near surface sealments
along the beach. Sample &	as collected in an assumed
associations and area in	a 1- Got thick layer of leaf
1 -3 Seet	below the surface (timera)
located approximately 2-5 rec	

MONTGOMERY WATSON

Former Trans Journer Blog

	ENT FIELD NOTE FORM TY LRRS
SURFACE SOIL	SEDIMENT
95 TC N 002 SS Sample ID: 95 TC N 001 SS Depth: 0 - 05 ' Date: 7 · 13 · 95 Time 1530 Temperature: 450 F Weather: 450 F Physical Description: (color, size, stained soil, etc.)	Swing Tie Data Note The Data Power shout
Field Team: Sampler: Photo: Roll# Frame # SHIPPING INFORMATION Chain-of-Custody Number:	
Custody Seal Number: Date Shipped: Shipped Via: Laboratory Notified:initials	Phone Fax Date/Time
Comments problems: Dust Floor moid - Electric Boxes of Thoms former pods — Censent stamps ship	w/ 2 - coment stabs
95701	95 TC N 95 TC N



SURFA	CE SOIL

Sample ID: 95 TC N 003 Depth: 0.2' Date: 7-12-95 Time 1700 Temperature: 450 Weather: Clau	S Swing Tie Data	Former Transforme Be \$570 Noo3 55
Field Team: Sampler:	ne0	Dark Stamed Soil
hoto: Roll # Frame IIPPING INFORMATION Chain-of-Custody Number:		
Cüstody Seal Number: Date Shipped: Shipped Via: Laboratory Notified: initials	PhoneFã	K. Date/Time
out side Former	Blag- Sta	Beig.

Tim Cuty lesamples 7/19 DATE: STATION: LANDFILL: FOW 1800 START TIME: Grab FIELD CREW: SAMPLE TYPE: 6 lokum WIND: SKY! Dear PRECIP: WEATHER: AIR TEMP: 500 F **GROUNDWATER SAMPLING** Well Condition: in. (FT.) Diameter: Casing Ht. Above Ground: ft. BTOC (Meas./Rec.) Static Water Level:__ # BTOC Well Depth: Distance Bwt. PVC and Steel Casing _____(Ft.) PURGE VOLUME: 3 x 7.48 x (dia./24)^2 x 3.14 x (Depth-W. L_)____ pH* Temperature °C E.C. (µmhos/cm)* Time Gallons **PURGING: METHOD** Bailer Ded. Pump Suction Pump (other) * TEMP. CORRECTED @ 25C 95 TC A 002 5 W/ SD SURFACE WATER / LEACHATE SAMPLING cfs (Est./Meas.) Velocity: Flow Width: Channel Depth: 6.5/ E.C. *12266 Redexet):DO PO TOS 61.7 pH* 8.37 Start Temp: 15.5 Redox eH): pH* E.C. * End Temp: SAMPLE COLLECTION clea ~ NO Sce Appearance: Method: and Time Anályte Time Analyte⁻ Time Analyte Alkalinity I 180 NO3/NO2 VOA (8240) CI-NH3 TOC Sulfate TKN Phenoi A TDS Total P BNA(625) Turbigity Ortho-P Pest/PCB(608) TSS 5000 Metals ** COD Cation CN Metalot BOD insol Fec. Coliform mercu C/+6 BØD soluable COMMENTS: AZ

SAMPLE TYPE:_	grab	_	Bam Do	START TIME:	1730
WEATHER:	SKY: clay	PRECIP: 4	P	WIND:	
	AIR TEMP:	450 LE			
GROUNDWATER	RSAMPLING				
Well Condition:					<u> </u>
Casing Ht. Above	Ground:	(FT.)	Diameter:		in. ft. BTOC
Well Depth:	ft. BTO	OC (Meas./Rec.)	Static Water Lev _(Ft.)	ei:	<u>.ii. B100</u>
Distance Bwt. PV	Cand Steel C	asing	_(Ft.)		
	7. 2 . 7 40 . (> 104\A0 v 2 14	x (Depth-W. L.)=_		gal.
PURGE VOLUMI	=: 3 x 7.48 x (ula:/24)"2 x 3.14	X (Deptheyy, L./		.9
PURGING:	Gallons	Time	Temperature °C	E.C. (µmhos/ci	m)* pH*
METHOD	Gallons	11110		M	
WILTHOD			-		
Bailer					
Ded. Pump				***	
Suction Pump					
(other)					
(other)			* TEMP. CORRE	ECTED @ 25C	
		TE SAMPLING	* TEMP. CORRE	ECTED @ 25C	
SURFACE WAT					cts (Est /Me
SURFACE WAT	.6	Width: -	Velocity:	Flow:	
SURFACE WATE	12.7 %	Width: _E.C. *574	Velocity: pH*_そ.os	Elow:	
SURFACE WATE Channel Depth: Start Temp: End Temp:	12.7 %	Width: -	Velocity:	Flow:	
SURFACE WATE Channel Depth: Start Temp: End Temp: SAMPLE COLLE	12.7 %	Width: _E.C. *574	Velocity: pH*_ S .os pH*	Elow: Redox eH): Redox eH):	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: SAMPLE COLLE Method:	12.7 %	Width: E.C. *S74 E.C. *	Velocity: pH*_ S .os pH*	Flow: Redox eH): Redox eH): Analyte	8.2
SURFACE WATE Channel Depth: Start Temp: End Temp: SAMPLE COLLE Method:	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte	Velocity: pH*_ 含.OS pH*	Elow: Redex eH): Redox eH): Analyte Alkalinity	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: SAMPLE COLLE Method: Analyte	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte	- Velocity: pH* 8.05 pH* Time	Flow: Redox eH): Redox eH): Analyte Alkalinity CI-	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240)	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN	Velocity: pH*_ S.os pH* Time	Elow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P	- Velocity: pH* 8.05 pH* Time	Elow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate TDS	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P Ortho- P	PH* S.OS pH* Time Rox 1500 SYOC	Elow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate TDS Turbidity	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P Ortho- P Metals *Lea	PH* S.OS pH* Time Box 500	Elow: Redex eH): Redox eH): Analyte Analyte Alkalinity CI- Sulfate TDS Turbidity TSS	1 8 · 2 · ·
SURFACE WAT Channel Depth: Start Temp: End Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P Ortho- P Metals *Lec CN	PH* S.OS pH* Time Rox 1500 SYOC	Elow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	1 8 · 2 · ·
SURFACE WATE Channel Depth: Start Temp: End Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P Ortho- P Metals *Lea	PH* S.OS pH* Time Rox 1500 SYOC	Elow: Redox eH): Redox eH): Analyte Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation Fec. Coliform	Time
SURFACE WATE Channel Depth: Start Temp: End Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	CTION Time	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P Ortho- P Metals * CN Cr+6	PH* S.OS pH* Time Rox 1500 SYOC	Elow: Redox eH): Redox eH): Analyte Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation Fec. Coliform	Time
SURFACE WAT Channel Depth: Start Temp: End Temp: End Temp: SAMPLE COLLE Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol	12.7 °C	Width: E.C. *574 E.C. * Appearance: Analyte NO3/NO2 NH3 TKN Total P Ortho- P Metals * CN Cr+6	PH* S.OS pH* Time Rox 1500 SYOC	Elow: Redox eH): Redox eH): Analyte Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation Fec. Coliform	1 8 · 2 · ·

Black Standing wolfer

Stand wolfer

Standing wolfer

Standing wolfer

Standing wolfer

Sta

	main	STATION: 95	10001 SW/50	DATE: 7-12-	45
SAMPLE TYPE:	mas	FIELD CREW:_	Bam	START TIME: 15	75
WEATHER:	SKY: معدام	PRECIP:	*	WIND:	
	AIR TEMP: 4	5 %=			
GROUNDWATE					
Well Condition:					
Casing Ht. Abov	e Ground:	(FT.)	Diameter:	in.	
Well Depth:	ft. BTO	C (Meas./Rec.)	Static Water Le	vel:π.	втос
Distance Bwt. P	VC and Steel Ca	C (Meas./Rec.)	Ft.)		
PURGE VOLUM	IE: 3 x 7.48 x (d	ia./24)^2 x 3.14 x	(Deptn-vv. L.)=_	ga	1.
DUDCING:	Gallons	Time	Temperature °(C E.C. (μmhos/cm)*	*Hq
PURGING: METHOD	Gallons	Time	Tomporators	(1-	
METHOD					
Bailer					
Dallei					
Ded. Pump					
Dog. 1 ap					
Suction Pump					
(other)					
				RECTED @ 25C	
		C	Pollected	6	
			NEI!		
SURFACE WAT	ER /LEACHAT	E SAMPLING	0.51 -		ofs (Est /Meas.)
Channel Depth	: N/A	E SAMPLING Width:	Velocity: 😝	· · · Flow:	cfs (Est./Meas.)
Channel Depth Start Temp:	9.4	E.C. * 7/6	O.5' - Velocity: <u>a</u> pH* <u>6.55</u>	Flow: Φ C	141
Channel Depth Start Temp: End Temp:	9.4 7/A	E.C. * 7/10 E.C. * 7/10	Velocity: <u>6</u> pH* <u>6.55</u> pH* <u>N/A</u>	Flow: Redex eH): Redox eH):	141
Channel Depth Start Temp: End Temp: SAMPLE COLL	9.4 7/A	ESAMPLING Width: E.C. * 716 E.C. * N75 Sw 1530 /	O.5' - Velocity: <u>a</u> pH* <u>6.55</u>	Flow: Redex eH): Redox eH):	141
Channel Depth Start Temp: End Temp: SAMPLE COLL Method:	P.4 P.4 N/A ECTION	E.C. * 7/6 E.C. * 7/6 E.C. * 1530 / Appearance:	Velocity: Φ pH* (6.55) pH* N/A SD 154	Flow: Redex eH): Redox eH):	141
Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte	P.4 P.4 ECTION	ESAMPLING Width: E.C. * 7/6 E.C. * 1530 / Appearance: Analyte	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: Redex eH): Redox eH): Analyte	<u> </u>
Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240)	P.4 P.4 D/A- ECTION Time	ESAMPLING Width: E.C. * 7//6 E.C. * N//5 Sw \530 / Appearance: Analyte NO3/NO2 +	Velocity: Φ pH* (6.55) pH* N/A SD 154	Flow: Redex eH): Redox eH): Analyte Alkalinity	<u> </u>
Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC	P. H P. H N/A ECTION Time Des	ESAMPLING Width: E.C. * 7/6 E.C. * 1530 Appearance: Analyte NO3/NO2 + NH3	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: Redex eH): Redox eH): Analyte	<u> </u>
Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol	P.4 P.4 ECTION Time Dep Betz Svoc	ESAMPLING Width: E.C. * 7/6 E.C. * 1530 / Appearance: Analyte NO3/NO2 + NH3 TKN	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: Redex eH): Redox eH): Analyte Alkalinity CI-	<u> </u>
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625)	P.4 P.4 ECTION Time Dep Botz Svoc	ESAMPLING Width: E.C. * 7/6 E.C. * N7/5 Appearance: Analyte NO3/NO2 + NH3 TKN Total P	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: Redex eH): Redox eH): Analyte Alkalinity CI- Sulfate	<u> </u>
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	P.4 P.4 ECTION Time Dep Botz Svoc	E SAMPLING Width: E.C. * 7/6 E.C. * 1530 / Appearance: Analyte NO3/NO2 + 1 NH3 TKN Total P Ortho- P	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: D C Redex eH): NAME OF THE PROOF OF TH	<u> </u>
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD	P.4 P.4 ECTION Time Dep Botz Svoc	E SAMPLING Width: E.C. * 7/6 E.C. * 7/6 Appearance: Analyte NO3/NO2 + NH3 TKN Total P Ortho- P Metals **	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: Redex eH): Redox eH): Analyte Alkalinity CI- Sulfate TDS Turbidity	· /41
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol	P.4 P.4 ECTION Time Dep Botz Svoc	E SAMPLING Width: E.C. * 7/6 E.C. * 1530 / Appearance: Analyte NO3/NO2 + 1 NH3 TKN Total P Ortho- P	Velocity: 6 pH* 6.55 pH* N/A SD 154	Flow: Redex eH): Redex eH): Analyte Alkalinity CI- Sulfate TDS Turbidity T\$S	· /41
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	P. H P. H N/A ECTION Time Des Betz Sevez Groffers	ESAMPLING Width: E.C. * 7/6 E.C. * 7/6 Appearance: Analyte NO3/NO2 + NH3 TKN Total P Ortho- P Metals ** CN Cr+6	Velocity: © PH* (9.55 PH* N/A SD 154 Time	Flow: Redex eH): Redex eH): Analyte Alkalinity CI- Sulfate TUS Turbidity T\$S Qation Fec. Coliform	· /41
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	P. H P. H N/A ECTION Time Des Betz Sevez Groffers	ESAMPLING Width: E.C. * 7/6 E.C. * 7/6 Appearance: Analyte NO3/NO2 + NH3 TKN Total P Ortho- P Metals ** CN Cr+6	Velocity: © PH* (9.55 PH* N/A SD 154 Time	Flow: Redex eH): Redex eH): Analyte Alkalinity CI- Sulfate TUS Turbidity T\$S Qation Fec. Coliform	· /41
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	P. H P. H N/A ECTION Time Des Betz Sevez Groffers	ESAMPLING Width: E.C. * 7/6 E.C. * 7/6 Appearance: Analyte NO3/NO2 + NH3 TKN Total P Ortho- P Metals ** CN Cr+6	Velocity: © PH* (9.55 PH* N/A SD 154 Time	Flow: Redex eH): Redex eH): Analyte Alkalinity CI- Sulfate TUS Turbidity T\$S Qation Fec. Coliform	· /41
Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	P. H P. H N/A ECTION Time Des Betz Sevez Groffers	ESAMPLING Width: E.C. * 7/6 E.C. * 7/6 Appearance: Analyte NO3/NO2 + NH3 TKN Total P Ortho- P Metals ** CN Cr+6	Velocity: © PH* (9.55 PH* N/A SD 154 Time	Flow: Redex-eH): Redex-eH): Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	· /41

LANDFILL: Tin Cuty S	STATION: 95 TGT002 595W		
SAMPLE TYPE: State F	IELD CREW: Pe / Ban-	START TIME: 1550	
WEATHER: SKY:	PRECIP: 4	WIND: 13-15 km	
AIR TEMP: 50	<i>γ</i> =		
GROUNDWATER SAMPLING			
Well Condition:			
Casing Ht. Above Ground:	(FT.) Diameter:	in.	
Well Depth:ft. BTOC	(Meas./Rec.) Static Water Le	evel:ft. BTOC	
Distance Bwt. PVC and Steel Casi	ing(Ft.)	and the second second	
	. ,		
PURGE VOLUME: 3 x 7.48 x (dia	./24)^2 x 3.14 x (Depth-W. L.)=	gal.	
Total volume of the contract o			
PURGING: Gallons	Time Temperature °	°C E.C. (μmhos/cm)* pH*	
METHOD			
WETTIOE			
Bailer			
Dallei			
Dad Duma	/		
Ded. Pump			
Suction Pump			
(other)	+ TEMP 000	DECTED @ 05C	
	* TEMP. CORP	RECTED @ 25C	
SURFACE WATER / LEACHATE	SAMPLING	Sign at 9/ sa dia (Est Adams)	
	Width: 3.5 Velocity: NA	Flow: 019/mets (Est./Meas.)	
Start Temp: 21.7 °C	E.C. * 714 4/5 pH* 7.15	2	36
	E.C pH*	Redox eH):	
		1630	
	Appearance:	remedeo	
Analyte Time	Analyte Time	Analyte Time	
VOA (8240)	NO\$/NO2 TRRO De	Alkalinity	
TOC GRED	мна &о	CI-	
Phenol DRO	TKN\	Sulfate	
	Total\P	TDS	
	Orthol P	Turbidity	
	Metals **	TSS	
	CN	Cation	
	Cr+6	Fec. Coliform	
COMMENTS: D Collected	w scoop		
SW D weet	ollection		
Sm D mas	- Treater	- cetre	
no para.	uf coleman nette	a. Messalal	
, , ,			
NO Aquadic veg. &	screen - Must colon	<i>L</i> .	
1,00	N 1 1	Tuch	
peight you to the	me in from paa) (000)	
	•		

LANDFILL: Pa	eline Creek	STATION: 9570	: K00/5W		-13-95
SAMPLE TYPE:	للهاب	FIELD CREW:_	Be(11/1)9	START TIME:	1740
		PRECIP:		WIND: 45	K-
	AIR TEMP: 4				
GROUNDWATER SAMPLING					
Well Condition:					
Casing Ht. Abov	e Ground:	(FT.)	Diameter:		· }
Well Depth:	ft. BTC	C (Meas./Rec.)	Static Water Lev	el:ft.	BTOC
Distance Bwt. P	VC and Steel Ca	asing((Ft.)		
				and the same of th	
PURGE VOLUM	IE: 3 x 7.48 x (d	lia./24)^2 x 3.14 x	: (Depth-W, L.)≦_	ga	al.
PURGING:	Gallons	Time	Temperature °C	E.C. (μmhos/cm)	* pH*
METHOD	Gallons	TIME	remperature o	Ε.σ. (μιπιοσ/σιπ)	pi.
WETTOD					
Bailer					
Dallel					
Ded. Pump					
Deu. Fump					
Suction Pump					
Suction 1 dinp					***************************************
(other)					
(Milei)			* TEMP. CORRE	CTFD @ 25C	
			TEMM : OOTHING	.0122 @ 200	
SURFACE WAT	ER / LEACHATI	E SAMPLING			
		Width: 22	Velocity: Made	Flow: Jost	cfs (Est./Meas.)
	8.2	E.C. * 52./			92% TOS 28.
End Temp:		E.C. * -	pH*	Redox eH):	
SAMPLE COLLE					
Method: Luc		Appearance:	CCC		
	Time	Analyte	Time	Analyte	Time
VOA (8240)		NO3/NO2VIZ	1800	Alkalinity	
TOC `		NH3 Post	1800	CI-	
Phenol			1800	Sulfate	
BNA(625)		Total P	1800	TDS	
Pest/PCB(608)		Ortho- P. VV	1800	Turbidity	
COD		Metals & Menca	J 1802	TSS	
BOD insol		CN		Cation	
BOD soluable		Cr+6		Fec. Coliform	-

COMMENTS:

ANDFILL. COL	se Creek	STATIONATO	K 002 SW		7-13-95
AMPLE TYPE:		FIELD CREW	: DQ Ban	START TIME	
	SKY: 00	PRECIP:	0	WIND:	LIOK
	AIR TEMP:	T			>
ROUNDWATE					
Vell Condition:					
asing Ht. Abov		(FT.)) Diameter:		<u>i</u> D,
Vall Denth:	ft BTO) Static Water Le	evel:	ft. BTOC
listance Bwt P	VC and Steel C	asing	(Ft.)	1/4-1	
Joan Co Divi.					
PURGE VOLUM	IE: 3 x 7.48 x (dia./24)^2 x 3.14	4 x (Depth-W. L.)=	<u></u>	gal.
Orial volon	ie. On mon (and the second		
PURGING:	Gallons	Time	Temperature °	C E.C. (µmhos	/cm)* pH*
METHOD					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Bailer					
					
Ded. Pump					
					_
•					
•					
Suction Pump					
Suction Pump					
•			* TEMP. CORI	RECTED @ 250	
Suction Pump			* TEMP. CORI	RECTED @ 250	
Suction Pump (other)	TER / LEACHAT	TE SAMPLING	* TEMP. CORI	RECTED @ 250	
Suction Pump (other)	TER / LEACHAT	Width: 3'	Velocity: 70 K	Flow:	cfs (Est./Meas
Suction Pump (other) SURFACE WATChannel Depth	. 5"	Width: 3'	Velocity: 70 K	Flow:	
Suction Pump (other) SURFACE WATChannel Depth Start Temp:	12.3	Width: 3'		Flow:	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp:	12.3	Width: 3 ' E.C. 275	Velocity: <u>ッド</u>	Flow: 4	cfs (Est./Meas
(other) SURFACE WATChannel Depth Start Temp: End Temp: SAMPLE COLL	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. *	Velocity: <u>⊅</u> K_	Flow: 4	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: SAMPLE COLL Method:	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance:	Velocity: DK WSPH* 8.27 pH*	Flow: 4 Redox eH):	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance: Analyte	Velocity: DK WSPH* 8.27 pH*	Flow: 4 Redox eH): Redox eH): Analyte	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240)	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance: Analyte NO3/NO2 *	Velocity: DK WSPH* 8.27 pH* Time	Flow: 4 Redox eH): Redox eH):	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance: Analyte NO3/NO2 * NH3	Velocity: DK WSPH* 8.27 pH* Time C 1830	Flow: Redox eH) Redox eH): Analyte Alkalinity	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance: Analyte NO3/NO2 V NH3 TKN	Velocity: DK WSPH* 8.27 pH* Time 1830	Flow:	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625)	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance: Analyte NO3/NO2 * NH3 * TKN SY Total P	Velocity: DK WSPH* 8.27 pH* Time C 1830 (Pest 1830 (Pest 1830)	Flow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	12.3 ECTION	Width: 3 ' E.C. 7_75 E.C. * Appearance: Analyte NO3/NO2 V NH3 TKN Total P Ortho- P	Velocity: DK WSPH* 8.27 pH* Time 1830	Flow: Redox eH) Redox eH): Analyte Alkalinity CI- Sulfate TDS	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD	12.3 ECTION	Width: 3 ' E.C. 7.75 E.C. * Appearance: Analyte NO3/NO2 * NH3 * TKN SY Total P Ortho- P Metals **	Velocity: DK JSPH* 8.27 pH* Time 1830 1830 1830	Flow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate TDS Turbidity TSS	cfs (Est./Meas
Suction Pump (other) SURFACE WAT Channel Depth Start Temp: End Temp: SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	12.3 ECTION	Width: 3 ' E.C. 7_75 E.C. * Appearance: Analyte NO3/NO2 V NH3 TKN Total P Ortho- P	Velocity: DK JSPH* 8.27 pH* Time 1830 1830 1830	Flow: Redox eH): Redox eH): Analyte Alkalinity CI- Sulfate TDS Turbidity	cfs (Est./Meas

SAMPLE TYPE	: grab	FIELD CREW:_	Bern 1 Dg	STARTT	IME: 170	<u>x</u>
WEATHER:	SKY: CLD	PRECIP:		WIND:	10-15	K
	AIR TEMP:	4000				
GROUNDWATE		•				
Well Condition:						
Casing Ht. Abov	ve Ground:	(FT.)	Diameter:		in.	20
Well Depth:	ft. BT0	OC (Meas./Rec.)	Static Water Le	vel:	ft. BT0	
Distance Bwt. P	VC and Steel C	asing	_(Ft.)			
PURGE VOLUM	ME: 3 x 7.48 x (dia./24)^2 x 3.14	x (Deptn-W. L.)=		gal.	
DUDONO.	Callana	Time	Temperature °	C. F.C. (um	hos/cm)*	pH*
PURGING:	Gallons	Time	remperature	<u>σ ε.σ. (μ.π.</u>		
METHOD						
Bailer						
Dallel						
Ded. Pump						
Dea. I dilip		v				
Suction Pump						
O						
(other)						
			* TEMP. CORF	RECTED @	25C	
OUDEAGE MA						
SURFACE WA	TEB LEACHA				ofo /	(Est /Moss)
Channel Depth	1:	Width:	Velocity:		cfs (
Channel Depth Start Temp	:: :	Width: E.C. * 188.5	pH* 8.25	Redox el	H) DO 7'	
Channel Depth Start Temp End Temp	11.1	Width:			H) DO 7'	
Channel Depth Start Temp End Temp SAMPLE COLL	:	Width: E.C. * 188.5 E.C. **/ 5	pH* 8.25 pH*	Redox el	H)DO 79 H):	98 TDS
Channel Depth Start Temp End Temp SAMPLE COLL Method:	: · : · : LECTION	E.C. * 188.5 E.C. * S Appearance:	pH* 8.25 pH*	Redox el	H): 7°	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte	:	E.C. * 188.5 E.C. * S Appearance: Analyte	pH* 8.25 pH*	Redox el Redox el Analyte	H): 7°	98 TDS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240)	: · : · : LECTION	E.C. * 188.5 E.C. * 188.5 Appearance: Analyte NO3/NO2	pH* 8.25 pH* 	Redox el Redox el Analyte Alkalinity	H): 7°	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC	: · : · : LECTION	Appearance: Analyte NO3/NO2	PH* 8.25 pH* Class, Time () 000	Redox el Redox el Analyte Alkalinity CI-	H): 7°	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol	: · : · : LECTION	Appearance: Analyte NO3/NO2 VO NH3 SUZE TKN GCB	pH* 8.25 pH* 	Redox el Redox el Analyte Alkalinity CI- Sulfate	H): 7°	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625)	ECTION Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN CS Total P Nota	pH* 8.25 pH* Close, Time (500) (500)	Redox el Redox el Analyte Alkalinity Cl- Sulfate TDS	H): 7 H): Ti	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	ECTION Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P Meta	pH* 8.25 pH* Close, Time (500) (500)	Redox el Redox el Analyte Alkalinity CI- Sulfate	H): 7 H): Ti	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	ECTION Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCB Total P Make Ortho- P + H Metals **	pH* 8.25 pH* Close, Time (500) (500)	Redox el Redox el Analyte Alkalinity Cl- Sulfate TDS Turbidity	H): 7 H): Ti	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol	ECTION Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Redox el Redox el Analyte Alkalinity CI- Sulfate TDS Turbidity TSS	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608)	ECTION Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCB Total P Make Ortho- P + H Metals **	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	7% TDS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol	Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	ECTION Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS
Channel Depth Start Temp End Temp SAMPLE COLL Method: Analyte VOA (8240) TOC Phenol BNA(625) Pest/PCB(608) COD BOD insol BOD soluable	Time	Appearance: Analyte NO3/NO2 VO NHS SUZ TKN GCS Total P MARS Ortho- P + H Metals ** CN	pH* 8.25 pH* Close, Time (500) (500)	Analyte Alkalinity CI- Sulfate TDS Turbidity TSS Cation	H): 7 H):	78 TOS

Tim cish 7/12/95 pt &c & Tos Ton A1 9,0 131 49 54.2 12 \ A 2 8.37 122 80 61.2 A 3 See note form 15,5

Daily Quality Control Report

Tin City I	LKK2					
MONTGOMERY WATSON	DATE:		10/	95		
DAILY QUALITY CONTROL REPORT	DAY	S	X	W	TH F	S
TIN CITY LRRS					v	T
	WEATHER	Bright Sun	Clear	Overcast		Snow
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report 1	۱o. ا
JOB NO. 3380.0020 CONTRACT NO.	HUMIDITY	Dry	Moderate	Humid		
EQUIPMENT ON SITE: Track Mounted Rotary ONSITE PERSONNEL(circle): John DeGeorge 12 + Douglas Quist Bonnie McLean 12 +	12 +	Others: U	JSAF 611 C	ES/CEOR	Drilling (Crew (2
WORK PERFORMED (INCLUDING SAMPLING):						
Test Borings Surface Soil Samp	oles					
Monitoring Wells Surface Water/Se						
Other:						
Appined TC on	Tim.	<u> </u>				
Unparked Equip	~ ,_					
, , , , , , , , , , , , , , , , , , , ,						

12 Hoe

Sheet 1 of 2

PROJECT:	TI	N CITY LRRS		REPORT	NO.: _	01	
JOB NO.:	3	380.0020		DATE:		7-10-95	Mon
QUALITY CONTRO	L ACTIVITIES	(INCLUDING FIE	LD CALIBRA	ATIONS)			
Microtip 3000 calib	orated at 103	opm with respons	se at 20 pp	m			
Explosimeter		Repipetor					
pH meter		Conductivity					
Micropipetor		Turbidity me		1			
Gastechtor		HC Trace-ted		ted at 5,000			
		O ₂ /CO Trace	-techtor				
HEALTH AND SAF	ETV I EVELS	AND ACTIVITIES	3:	•			
Level	ETT ELVELO						
Tailgate Health &	Safety Meet	ng: conducted	by	a		(Time)	
attendees were:	J. DeGeorge	D. Quist	Others	s: USAF 611 CES/	CEOR D	rilling Crew	
	B.McLean						
					- -		
		A COUDENITE:		NEAR M	ISSES:	A	
INJURIES:		ACCIDENTS:		NEAR W	13323.	7	
PROBLEMS ENCO	UNTERED/OUT			Duelen		y net be n	
		*7. 4	4	•	<u>:</u>	• .	
SPECIAL NOTES:	101-	of Broad	me	5 Hz +	3		
405	10000	\$ 36.		<u> </u>		·	
	Aug	+2 + 5	۲.	1, 1, 23			
	4XL	,, ,					
			*****		• • •	v	
		and the second	arent e,	e La Carte de la C			
TOMORROW'S EX	PECTATIONS:	286 B1	DE	. F			
م الل	Auge	- G =	1		٠.	****	
OCR	8	• •	15	,		and the second second	
13							
					-	Sheet 2 of 2	
	/				_	אופטו ב טו ב	
	RY.	SAN	~	TITLE:	F	TL	

	Tin City	LKKS					
MONTGOMERY WATS	ON	DATE:		7-11-5	रे ड		
DAILY QUAI	LITY CONTROL REPORT	T DAY	S	M T	W	TH F	S
т	IN CITY LRRS		LL		I		
		WEATHER	Bright Sun	Clear	Overcas		Snow
PROJECT MANAGER Deb Lupe	or	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie M		WIND	Still	Moderate	High	Report	No.
OB NO. 33		77.10			11	- - - - -	>
CONTRACT NO.		HUMIDITY	Dry	Moderate	Humid		
SUBCONTRACTORS ON SITE:						·	
EQUIPMENT ON SITE:	Track Mounted Rotary						
ONSITE PERSONNEL(circle):							
John DeGeorge	Douglas Quist			USAF 611 C		Parilling (
Bonnie McLean	-			FT	m #	BUU	2-
WORK PERFORMED (INCLUDI	NG SAMPLING):	·					
Vest Borings	2 Surface Soil Samp	oles					
Monitoring Wells	-Surface Water/Se	diment San	ples			00	,)
	a plans	n Na	Per		00	ngi	<u> </u>
Complete	D Hand a	regar	<u> </u>	T, H	1	1 12	
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		40.0	**				

Sheet 1 of 2

4

PROJECT:	TIN CITY LRRS	REPORT NO.:
JOB NO.:	3380.0020	DATE: 7-11-95
QUALITY CON	TROL ACTIVITIES (INCLUDING FIELD CALIE	RATIONS)
Microtip 3000	calibrated at 103 ppm with response at 20	ppm
Explosimeter	Repipetor	
pH meter	Conductivity meter	
Micropipetor	Turbidity meter	
Gastechtor	HC Trace-techtor calib	rated at 5,000
	O ₂ /CO Trace-techtor	
·		
HEALTH AND	SAFETY LEVELS AND ACTIVITIES:	
Level		at 1015_(Time)
	h & Safety Meeting: conducted by	ers: USAF 611 CES/CEOR Drilling Crew
attendees were	e: J. DeGeorge D. Quist Oth B.McLean	ers: USAF 611 CESICEON Drining Grew
INJURIES:	ACCIDENTS:	NEAR MISSES:
HOOTHES.		9
PROBLEMS EN	ICOUNTERED/CORRECTION ACTION TAKEN	Karmet to dell
rot	yet leed.	
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no	Cal. 9 - #200	at AF
AK	A.L. bouron't no	t yet seed
	0	
-31	y distance FARS	stopped and asim
A	neen. m-w frist	
SPECIAL NOTE	is:	Sound Dong to Analy
RRi		BI ILLIAND
	John of T 40 v	emain for DH V-Site.
	Tra Co.	P, SU/SD at AUTO B
	EXPECTATIONS: Top Com	> 30/3D & 1004 O
(2	ecept Jaka).	
	sain samples	
		Sheet 2 of 2
	(> ===	
	BY:	TITLE:



		/	/
DATE:	71	12	95 \$
	7		

DAILY QUALITY CONTROL REPORT TIN CITY LRRS

DAY S M T W TH F S

	WEATHER	Sun	Clear	Overcast	Hain	Show
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50	50/10	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report	No.
JOB NO. 3380.0020	***************************************		~			_
CONTRACT NO.	HUMIDITY	Dry	Moderate	Humid	_	3
SUBCONTRACTORS ON SITE:					·	
EQUIPMENT ON SITE: Track Mounted Rota	n/					
EQUIPMENT ON SITE: Track Mounted Rota	ıy					
ONSITE PERSONNEL(circle):						
Start					D. ''''	
John DeGeorge 4 + 9 Douglas Quist 4		Others: L	SAF 611 C	ES/CEOH	Drilling C	rew
Bonnie McLean					***************************************	
						•
WORK PERFORMED (INCLUDING SAMPLING):					·	
Test Borings	nples					
Monitoring Wells 6 Surface Water/S	ediment Sam	ples				
Other:					-	
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J		1			-	-, -
3 coolers send Fe	dx u	A	zern	<u>a aur</u>	fu	4~~

PROJECT:	TIN CITY LRRS	REPORT NO.:	
JOB NO.:	3380.0020	DATE:	7-12-95
QUALITY CONTI	ROL ACTIVITIES (INCLUDING FIELD CALIBRA	ATIONS)	
Microtip 3000 ca	alibrated at 108 ppm with response at 20 ppm	m 97 por	-
Explosimeter	97 Repipetor		
pH meter	Conductivity meter		
Micropipetor	Turbidity meter		
Gastechtor	HC Trace-techtor calibrate	ted at 5,000	
	O ₂ /CO Trace-techtor		
	AFETY LEVELS AND ACTIVITIES:		
Level	& Safety Meeting: conducted by	at 9	(Time)
	Oth	: USAF 611 CES/CEOR I	Orilling Crew
attendees were:	B.McLean		
	D.MOLGAN		
	A		
INJURIES:	ACCIDENTS:	NEAR MISSES:	φ
INJUNIES.	7		
PROBLEMS ENC	COUNTERED/CORRECTION ACTION TAKEN:	Drill Per	net Issuel
Guer	yone (Dullers & To	hn) Stan	and the second
SPECIAL NOTES	si Road Call gas de streets) At plane	trom m-u	Anch (por70)
TOMORROW'S E	EXPECTATIONS: Cemple	عدا حم	; Start
	Bem	TITLE: For	Sheet 2 of 2

FAX refoute to	SLC
MONTGOMERY WATSON	4100 Spenard Road Anchorage, Alaska 99517
Date: 7/13/55	Tel: (907) 248-8883 Fax: (907) 248-8884
To: Dub hupen	Fax No:
From: Bretae	Reference:
Subject:	No. of Pages: (including cover)
·	Dome wants Fedx
	Dona with Drengthin Lould be done with hoven't stoubed.

Naomie Rudolph at 907-248-8883

MONTGOMERY WATSON	DATE:		7-13	-85		
DAILY QUALITY CONTROL REPORT	T DAY	S	M T	W	F	S
TIN CITY LRRS						
	WEATHER	Bright Sun	Clear	Overcas	109	Snow
PROJECTMANAGER Deb Luper	TEMP	To 32	32-50 X	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report N	0.
JOB NO. 3380.0020		Dry /	Moderate	Humid		
CONTRACT NO.	HUMIDITY	X				
SUBCONTRACTORS ON SITE:						
EQUIPMENT ON SITE: Track Mounted Rotary	У					
ONSITE PERSONNEL(circle): John DeGeorge /2 Stave Douglas Quist / 2 Bonnie McLean / 3		Others: U	JSAF 611 C	ES/CEOP	Drilling C	rew
WORK PERFORMED (INCLUDING SAMPLING):						
Test Borings		nples				
Other:						
	معتقاد	bou	to w	nen	rur	
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						· · · · · · · · · · · · · · · · · · ·

Sheet 1 of 2

PROJECT:	TIN CITY LRRS	REPORT NO.:	4
JOB NO.:	3380.0020	DATE:	7-13-95
QUALITY CONTR	OL ACTIVITIES (INCLUDING FIELD CA	LIBRATIONS)	
Microtip 3000 cal	ibrated at 103 ppm with response at	20 ppm	
Explosimeter	Repipetor		
pH meter	Conductivity meter		
Micropipetor	Turbidity meter		
Gastechtor	HC Trace-techtor of		
	O ₂ /CO Trace-techt	or	
HEALTH AND SA	FETY LEVELS AND ACTIVITIES:		
LevelD		- ST	A
Tailgate Health			(Time)
attendees were:	J. DeGeorge D. Quist	Others: USAF 611 CES/CEOR D	rilling Crew
	B.McLean		
		A NEAD MICES	79.
INJURIES: (ACCIDENTS:	NEAR MISSES:	7
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			-,
	TAKE TO A PROPERTION A OTTON TAKE		-F-
PROBLEMS ENC	OUNTERED/CORRECTION ACTION TAK	EN: - Fed X	Anda aresas
	uple transportet		nes allow
	not yet in ANG		Via Goldattack
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But	NO FIANC (FOG		
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CRECIAL NOTES	John on st	madre cell	day -
SPECIAL NOTES:		in well.	
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7400		BIPERT + DREIR	ero samples
		Lio	
TOMORROW'S EX	(PECTATIONS: Carupa	eto SD un la	achfeeld
TOMORITOR	Chart Dulling		•
	Deree to Huch		
	Samueles to A	rct	
			Sheet 2 of 2

BY:

MONTGOMERY WATSON	DATE:		7-14	-95		****
DAILY QUALITY CONTROL REPORT	T DAY	S	M T	W	TH E	S
TIN CITY LRRS				1		
	WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
PROJECTMANAGER Deb Luper	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report N	Vo.
JOB NO. 3380.0020			X	Liverid	~	5
CONTRACT NO.	HUMIDITY	Dry	Moderate	Humia		
SUBCONTRACTORS ON SITE:						
EQUIPMENT ON SITE: Track Mounted Rotary	у					
ONSITE PERSONNEL(circle):						
		Otherny	JSAF 611 C	ESICEOB	Drilling C	rew
Joilli Dedeoige	to the	i A A	Q-	ES/OLON	Drining C	1011
Bonnie McLean 3.5						
WORK PERFORMED (INCLUDING SAMPLING):			-			
Test BoringsSurface Soil Samp	oles					
Monitoring WellsSurface Water/Se		ples				
Other: 95 TC C 002 SB 5 270 K	PID					
0°2 SB 7 SB2						
003 56 5 175						
004 38 3 220 004 58 5 1430						
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mining a Ocas Hiorec			dem.			

PROJECT:	TIN CITY LRRS	REPORT NO.:	05
JOB NO.:	3380.0020	DATE:	7-14-95
JOB NO	0000.0020		
QUALITY CONTROL	ACTIVITIES (INCLUDING FIELD CALIBRATI	ONS)	
Microtip 3000 calibra	ited at 193 ppm with response at 20 ppm		
Explosimeter	97 Repipetor		
pH meter	Conductivity meter		
Mieropipetor	Turbidity meter	-A E 000	
Gastechtor	HC Trace-techtor calibrated	at 5,000	
	O ₂ /CO Trace-techtor		
	THE CAMP ACTIVITIES.		
	TY LEVELS AND ACTIVITIES:		
Level_D_	Safety Meeting: conducted by 830 &	1100 at Br	(Time)
	atoty theoling.	SAF 611 CES/CEOR I	
attendees were:	J. DeGeorge D. Quist Others: U B.McLean	0/11 01/ OLO/OLO/11	
	B.McLean		
	^		
INJURIES:	ACCIDENTS:	NEAR MISSES:	$-\varphi$
il Collings.			
	Park to the second seco		
PROBLEMS ENCOUN	ITERED/CORRECTION ACTION TAKEN:		- coolers into
Dove	a coolers get the		VIA local
Plu	into TC this date	(bargein)	
No Aia	into TC this dails		
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SPECIAL NOTES:	e 9 Bitcat sote	3 4 6	3
7/14) and	L 4 BITSON SOLL		
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/ V	and the second		
12	Lett beauting site	Sat 7/15	•
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TOMORROW'S EXPE	CTATIONS: Compate	Site E	# (-
TOMOTHOUSE			
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	BY: melen	TITLE:	

MONTGOMERY WATSON	DATE:	-	7-19	5 _ 0	75	
DAILY QUALITY CONTROL REPOR	T DAY	S	M T	W	TH F	×
TIN CITY LIRRS						
	WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report N	No.
JOB NO. 3380.0020			Madanta	I learning		ZI
CONTRACT NO.	HUMIDITY	Dry	Moderate	Humia		
SUBCONTRACTORS ON SITE:						
1						
EQUIPMENT ON SITE: Track Mounted Rotar	у					
ONSITE PERSONNEL(circle):			·····			
John DeGeorge 13 Douglas Quist			JSAF 611 C			
Bonnie McLean 13 Chart in M	one f	rei q	m - p	Danes	coul	مينا_
aget in	AQuet	arre	<u>aen</u>	- 100	WOW C	3.3. ¹
WORK PERFORMED (INCLUDING SAMPLING):	<u> </u>					
A		<u> </u>				
Test Borings Surface Soil Sam Monitoring Wells Surface Water/Se		nples				
Other:	,					
Completed = F12	3 4		-000 >	Da Olaxa	, beal,	rock
At site F F2 & F4 Dan Dosport sample of F4(±1)	actor	۸ ۵-	· - +	mmag	ame	90
Dosport Sample of 17 (31)	tound	<u> </u>	onthe	E 0	NF	SJ.
no avos contamination						
Fill & shellow depth to			make	10ga	ai v	shook
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Epould are some con detin	005	5	Lower	1 ram	400	440
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of the file would be	and s	my	Cia de	Mai	معو	ña
tack of soil depth of the file would be at this site. Dig & The	and s mif a	my.	Ois 10	Mi	اماد	M
of the file would be	and i	may .	Orio As	Mi	a de	h

Sheet 1 of 2

PROJECT:	TIN	CITY LRRS	_	REPORT NO.:	06
		80.0020	_	DATE:	7-15-95
JOB NO.:	33	80.0020	-		
QUALITY CONTR	OL ACTIVITIES (I	NCLUDING FIELD C	ALIBRATIONS)	
Microtin 3000 cali	brated at 193 pp	m with response a	t 20 ppm /	<i></i>	
Explosimeter	97	Repipetor			
pH meter		Conductivity met	er		
Micropipetor		Turbidity meter			
Gastechtor		HC Trace-techtor	calibrated at 5	5,000	
		O ₂ /CO Trace-teci	ntor		
,					
HEALTH AND SA	FETY LEVELS A	ND ACTIVITIES:			
Level			0		
Tailgate Health &	Safety Meeting	g: conducted by_	(25)		45 (Time)
attendees were:	J. DeGeorge		Others: USAF	611 CES/CEOR	Drilling Crew
uttoniaeee	B.McLean				
INJURIES:	Ø	ACCIDENTS:	D	NEAR MISSES	: 4
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PROBLEMS ENCO	OUNTERED/CORR	ECTION ACTION TA	KEN:	·	
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SPECIAL NOTES:	(CEED		n't rec		samit ust
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13	0 14 44.	م ال علمل	Walks	w/ 2 con	Ders per our
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ATV	ALMES M	- /\\\	mod C		
	<u> </u>	:			
TOMORROW'S EX	PECTATIONS:	(Jampel)	5. FI	\$ 3 ± C	123 04
TOMORROWSEA	FEOTATIONS.		A CONTRACT OF	7	
M	on Tues				
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					Sheet 2 of 2
		(4 -1			T/T

Tin City	LRRS					
MONTGOMERY WATSON	DATE:		7-	16-	95	<u> </u>
				T		
DAILY QUALITY CONTROL REPORT	T DAY		M T	W	TH F	S
TIN CITY LRRS						
·	WEATHER	Bright Sun	Clear	Overcast F09		Snow
PROJECTMANAGER Deb Luper	TEMP	To 32	32-50 X	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report I	No.
JOB NO. 3380.0020					{ -	7
CONTRACT NO.	HUMIDITY	Dry.	Moderate	Humia		
SUBCONTRACTORS ON SITE:						
EQUIPMENT ON SITE: Track Mounted Rotar	/					
Egon mary or or or						
ONSITE PERSONNEL(circle):						
ONSITE PERSONNEL(CITCLE).						
John DeGeorge (2 me Douglas Guist		Others: (JSAF 611 C	ES/CEÓR	Drilling C	Crew
Bonnie McLean 12 WP						
to a final design of the second secon		-			-	
WORK PERFORMED (INCLUDING SAMPLING):						
Test Borings Surface Soil Same	oles					
Monitoring Wells Surface Water/Se	diment Sam	ples				
Other: Completes: FI DIA	+4					
F3	1					
C		•				
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Sheet 1 of 2

PROJECT:	TIN CITY LRRS	REPORT NO.:	
JOB NO.:	3380.0020	DATE:	7-16-95
QUALITY CONTR	OL ACTIVITIES (INCLUDING FIELD CALIBF	RATIONS)	
Microtip 3000 cali	brated at 403 ppm with response at 20 p	pm (-
Explosimeter	97 Repipetor		
pH meter	Conductivity meter		
Micropipetor	Turbidity meter		
Gastechtor	HC Trace-techtor calibr	ated at 5,000	
	O ₂ /CO Trace-techtor		
	FETY LEVELS AND ACTIVITIES:		
Level_D_		at	_(Time)
	& Safety Meeting: conducted by	ers: USAF 611 CES/CEOR	
attendees were:	J. DeGeorge D. Quist Othe B.McLean	is. USAF 811 CES/CECIT	Drining Grow
INJURIES:	ACCIDENTS:	NEAR MISSES:	P
Sa	Fractures at share to make a turkle	oratione A Some Depth.	e rabbis?

Im City						
MONTGOMERY WATSON	DATE:		7-	16-	95	
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DAILY QUALITY CONTROL REPORT	DAY	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	M T	W	TH F	S
TIN CITY LRRS						
	WEATHER	Bright Sun	Clear	Overcast F09		Snow
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50 X	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report I	lo.
JOB NO. 3380.0020			10 1 1	ver	(-	7
CONTRACT NO.	HUMIDITY	Dry	Moderate	Humid	/	
SUBCONTRACTORS ON SITE:						
SUBCONTRACTORS ON SITE.						
					-	
EQUIPMENT ON SITE: Track Mounted Rotary	<u>'</u>					

ONSITE PERSONNEL(circle):						
ONOTE I ELICONICE CONTRACTOR OF CONTRACTOR O						
John DeGeorge 72 he Douglas Guist		Others:	USAF 611 C	ES/CEOR	Drilling C	rew
Bonnie McLean 12 Wr						
train the second						· · · · · · · · · · · · · · · · · · ·
WORK PERFORMED (INCLUDING SAMPLING):	-				-	-
Test Borings Surface Soil Samp	las		· · · · · · · · · · · · · · · · · · ·			
110000		nies				
12 World Trens		piec				
Other: Completes: E3	7.4					
CI						
D2						

Sheet 1 of 2

PROJECT:	TIN CITY LR	RS		REPORT NO.:	01
JOB NO.:	3380.002	0		DATE:	7-16-95
QUALITY CONTRO	OL ACTIVITIES (INCLUDI	NG FIELD CA	LIBRATIONS)		
	prated at 403 ppm with	response at	20 ppm L		
Explosimeter	97 Repip				
pH meter	Condi	ctivity meter			
Micropipetor		lity meter	alibrated at 5,0	200	
Gastechtor				000	
	02/00	Trace-techt	or		
UEALTH AND SAL	ETY LEVELS AND ACT	IVITIES:			
Level_D_	Ell Elle And Act				
Tailgate Health &	Safety Meeting: con	ducted by		at	(Time)
attendees were:	J. DeGeorge D. Qu		Others: USAF 6	11 CES/CEOR	Drilling Crew
attorius su incident	B.McLean				
				NEAD MICCES.	*
INJURIES:	ACCII	ENTS:	<u>Q</u>	NEAR MISSES:	φ
-3	•				
Ban D	ich				
DDORLENS ENCO	UNTERED/CORRECTION	ACTION TAK	EN:		
PROBLEMS LIVE	upler con	June	storet	م عدف	och (pulvinia
22	Practure	at Al	سمقص	Dajoth.	, 9
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How	to make a	+unde	- heen	Diko	a rabbit!
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ADECIAL NOTES:	Slow,	SIDON	S(m.)		
SPECIAL NOTES:	7000	, , , ,	AUC		
TOMORROW'S EX	PECTATIONS: DI	D3 :	e G sit	Ó ·	
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					Sheet 2 of 2
				13	Sheet 2 of 2

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MONTGOMERY WATSON	DATE:		7-17-	94		
DAILY QUALITY CONTROL REPORT	Γ DAY	S	Y T	W	TH F	S
TIN CITY LRRS						
	WEATHER	Bright Sun	Clear (Overcast	Rain	Snow
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report N	No.
JOB NO. 3380.0020	,,,,,		X		9	2
CONTRACT NO.	HUMIDITY	Dry	Moderate	Humia		<i></i>
SUBCONTRACTORS ON SITE:						
EQUIPMENT ON SITE: Track Mounted Rotan						
CONTRACTOR DEPOCALACIONES						
ONSITE PERSONNEL(circle):		•				
John DeGeorge 12. O Douglas Quist	_	Others	: USAF 611 C	ES/CEOR	Drilling C	rew
Bonnie McLean V2.5 (SB)						
WORK PERFORMED (INCLUDING SAMPLING):						
Test Borings Surface Soil Samp	oles					
Test Borings Monitoring Wells Surface Soil Samp Surface Water/Se		ples				
Other:		,				
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PROJECT:	TIN CITY LRRS	R	EPORT NO.: _	
JOB NO.:	3380.0020	D.	ATE: _	7-17-95
QUALITY CONTR	OL ACTIVITIES (INCLUDING FI	ELD CALIBRATIONS)		
Microtip 3000 cal	ibrated at 103 ppm with respon	nse et 20 ppm		
Explosimeter	47 Repipetor			
pH meter	Conductivity	meter		
Micropipetor	Turbidity me	eter		
Gastechtor	HC Trace-te	echtor calibrated at 5,00	0	
	O ₂ /CO Trac	e-techtor		
HEALTH AND SA	AFETY LEVELS AND ACTIVITIE	S:		
Level_D_				
Toilgate Health	& Safety Meeting: conducted	l by	at	(Time)
attendees were:	J. DeGeorge D. Quist	Others: USAF 61	1 CES/CEOR D	rilling Crew
allenuees were.	B.McLean			
	D.MIGEOGI.			
INJURIES:	ACCIDENTS	: () N	EAR MISSES:	φ
INJURIES:	7	· · · · ·		,
BGM -	OUNTERED/CORRECTION ACTI	ON TAKEN:		
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have be	son company	1122 424 72	adask	en los no.
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SPECIAL NOTES	TREET		100:	to lod rack
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TOMORROW'S E	XPECTATIONS:	plale Si	70 7	a big.
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				Sheet 2 of 2
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TITLE:

BY:

MONTGOMERY WATSON	DATE:		7-1	8 -	15	
DAILY QUALITY CONTROL REPORT	T DAY	S	M	W	TH F	S
TIN CITY LRRS						
IN OIL LINE	WEATHER	Bright Sun	Clear	Overcast	Rain	Snow
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report I	No.
JOB NO. 3380.0020		D=1 /	Møderate	Humid		þ
CONTRACT NO.	HUMIDITY	Dry	Mederate	numu		1
SUBCONTRACTORS ON SITE:						
						_
EQUIPMENT ON SITE: Track Mounted Rotar	у					
CHOITE DEDCOMMEL (circle):						
ONSITE PERSONNEL(circle):						
John DeGeorge Daugias Quiet		Others:	USAF 611 C	ES/CEOR	Drilling C	Crew
		Others:	USAF 611 C	ES/CEOR	Drilling C	Crew
John DeGeorge Daugias Quiet		Others:	USAF 611 C	ES/CEOR	Drilling C	Crew
John DeGeorge Daugias Quiet		Others:	USAF 611 C	ES/CEOR	Drilling C	Crew
John DeGeorge Deuglas Quiet Bonnie McLean WORK PERFORMED (INCLUDING SAMPLING):	nies	Others:	JSAF 611 C	ES/CEOR	Drilling C	Crew
John DeGeorge Deuglas Quiet Bonnie McLean WORK PERFORMED (INCLUDING SAMPLING): Surface Soil Sam			USAF 611 C	ES/CEOR	Drilling C	Crew
John DeGeorge Deuglas Quiet Bonnie McLean WORK PERFORMED (INCLUDING SAMPLING): Test BoringsSurface Soil Sam _Monitoring WellsSurface Water/Se	ediment Sam	nples				
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John DeGeorge Bonnie McLean WORK PERFORMED (INCLUDING SAMPLING): Test Borings	ediment Sam	nples	ini	X-oC	احیا (
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John DeGeorge Bonnie McLean WORK PERFORMED (INCLUDING SAMPLING): Test Borings	ediment Sam	nples	ini	X-oC	احیا (

Sheet 1 of 2

PROJECT:	TIN CITY LRRS	_ REPORT NO.:	
JOB NO.:	3380.0020	DATE:	7-18-95
QUALITY CONTR	OL ACTIVITIES (INCLUDING FIELD C	CALIBRATIONS)	
Microtip 3000 cal	ibrated at 403 ppm with response a	t 20 ppm	
Explosimeter	97 Repipetor	7	
pH meter	Conductivity mete	er	
Micropipetor	Turbidity meter		
Gastechtor		calibrated at 5,000	
	O₂/CO Trace-tech	htor	
HEALTH AND SA	FETY LEVELS AND ACTIVITIES:	0	
Tailgate Health	& Safety Meeting: conducted by_	at 732	
attendees were:	J. DeGeorge D. Quist	Others: USAF 611 CES/CEOR Dri	ling Crew
	B.McLean		
	(n	<u> </u>	
INJURIES:	ACCIDENTS:	NEAR MISSES:	4
(golm)	still seek and	really grungy	
SPECIAL NOTES:		- 4 quipmo	Der trall
TOMORROW'S EX	(PECTATIONS:	mplete repair	npling
		Sh	eet 2 of 2
	1500	CT	

MONTGOMERY WATSON	DATE:		7-20	3-7	5	
DAILY QUALITY CONTROL REPORT	DAY	S	МТ	W	Ľ F	S
TIN CITY LRRS						
	WEATHER	Bright Sun	Clear	Overcast	Rain*	Snow
PROJECT MANAGER Deb Luper	TEMP	To 32	32-50	50-70	70-85	85 up
FIELD TEAM LEADER Bonnie McLean	WIND	Still	Moderate	High	Report N	lo.
JOB NO. 3380.0020			3.0 - 1 1 1	11	11	
CONTRACT NO.	HUMIDITY	Dry	Moderate	Huma		
SUBCONTRACTORS ON SITE:						
EQUIPMENT ON SITE: Track Mounted Rotary						
Last mer store						
ONSITE PERSONNEL(circle):						
John DeGeorge Douglas Quiet		Others: L	ISAF 611 C	ES/CEOR	Drilling C	rew
Bonnie McLean						
WORK PERFORMED (INCLUDING SAMPLING):						
				115		
Test Borings 2/ Surface Soil Sample Monitoring Wells 2- Surface Water/Sedi		nies		wys	<u>.</u>	
	ment San	pies				
Other: Resampling Com	Regard	4				
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Majorty of Demot	ۍ د	any		*		
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Sheet 1 of 2

			/(
PROJECT:	TIN CITY LRRS	REPORT NO.	
JOB NO.:	3380.0020	DATE:	7-20-95
OUALITY CONTR	OL ACTIVITIES (INCLUDING FIELD CALIB	RATIONS)	
Microtin 3000 cal	brated at 103 ppm with response at 20 p	pm	
Explosimeter	97 Repipetor		
pH meter	Conductivity meter		
Micropipetor	Turbidity meter		
Gastechtor	HC Trace-techtor calibr	ated at 5,000	
	O ₂ /CO Trace-techtor		
	FETY LEVELS AND ACTIVITIES:		
Level		a	(Time)
	& Safety Meeting: conducted by	at ers: USAF 611 CES/CEO	
attendees were:	0.000.30	IS. USAF OTT CES/CEC	A Drilling Clew
	B.McLean		
	_		_
IN III IDIEO	ACCIDENTS:	NEAR MISSE	s: P
INJURIES:	ACCIDENTS:	9	
			·
PROBLEMS ENCO	DUNTERED/CORRECTION ACTION TAKEN:	Dange date.	out bound.
SPECIAL NOTES:			
			·
TOMORROW'S EX	PECTATIONS:		
	Complete	Demol	
			Sheet 2 of 2
	1 / gim	TITI E.	FTL

As a component of the Site Safety and Health Plan (HSP) designed to provide personnel safety during the remedial investigation of this project, you are required to read and understand the HSP. When you have fulfilled this requirement, please sign and date this personal acknowledgment.

Signature

Chris E. Bostie Name (Printed)

As a component of the Site Safety and Health Plan (HSP) designed to provide personnel safety during the remedial investigation of this project, you are required to read and understand the HSP. When you have fulfilled this requirement, please sign and date this personal acknowledgment.

Signature

Name (Printed)

Date

As a component of the Site Safety and Health Plan (HSP) designed to provide personnel safety during the remedial investigation of this project, you are required to read and understand the HSP. When you have fulfilled this requirement, please sign and date this personal acknowledgment.

Book Daylon/
Signature

Name (Printed)

7/11/95 Date

As a component of the Site Safety and Health Plan (HSP) designed to provide personnel safety during the remedial investigation of this project, you are required to read and understand the HSP. When you have fulfilled this requirement, please sign and date this personal acknowledgment.

Signature

1-45

Date

As a component of the Site Safety and Health Plan (HSP) designed to provide personnel safety during the remedial investigation of this project, you are required to read and understand the HSP. When you have fulfilled this requirement, please sign and date this personal acknowledgment.

Signature

Eddie L. Miles Name (Printed)

11 July 9.5

As a component of the Site Safety and Health Plan (HSP) designed to provide personnel safety during the remedial investigation of this project, you are required to read and understand the HSP. When you have fulfilled this requirement, please sign and date this personal acknowledgment.

- Stall	Name (Printed)
Signature	Name (Printed)
Date	

Tailgate Safety Meeting Form

Date: 7-16-95 Time: Job Number: 3380.0020
Client: AFCEE Site Location: Tin City, LRRS, Alaska
Scope of Work: test borings, monitoring wells, surface soil samples, surface water/sediment samples,
Safety Topics Presented
Protective Clothing/Equipment: steel toed boots, hard hat, gloves, ear and eye protection, tyvek, saranex protective suit, chemical resistent apron
Chemical Hazards: Hexane, BETX, Servente,
Physical Hazards: Drilling operations, Spilling and falling, hypothermia, noise
Special Equipment.
Other:
Emergency Procedures: shut of drill rig, give emergency assistance, call for amblance -911 if needed, transport to hospital See Map
Hospital:Phone: 907-443-3311; 907-443-3353 Ambulance Phone:
Hospital Address and Route: Norton Sound Regional Hospital

ATTENDEES

TIN CITY LRRS TAILGATE SAFETY MEETING

NAME PRINTED	SIGNATURE
John De George	John a George
Chris BosTick	Chi & Bos Ento
Mark Mobley	a Stuff
Meeting Conducted By: John De Georgian Name Printed	Signature Signature
Projected Safety Officer:	Project Manager:

Tailgate Safety Meeting Form

Date: 7-15-95 Time: 945 Job Number: 3380.0020
Client: AFCEE Site Location: Tin City, LRRS, Alaska
Scope of Work: test borings monitoring wells, surface soil samples, surface water/sediment samples,
Safety Topics Presented
Protective Clothing/Equipment: steel toed boots, hard hat, gloves, ear and eye protection, tyvek, saranex protective suit, chemical resistent apron
Chemical Hazards: Hexane, BETX, Das Solvents Fro
Physical Hazards: Drilling operations, Spilling and falling, hypothermia, noise ATV during value traffic
Other:
Emergency Procedures: shut of drill rig, give emergency assistance, call for amblance -911 if needed, transport to hospital See Map
Hospital:Phone: 907-443-3311; 907-443-3353 Ambulance Phone:
Hospital Address and Route: Norton Sound Regional Hospital

ATTENDEES

TIN CITY LRRS TAILGATE SAFETY MEETING

NAME PRINTED	SIGNATURE
Bret Bengland	Bry Benglin
John De Greorge	John Ca Henry
Mboke Mobben	under frage
Ches Bostick	Que 3 stule
Meeting Conducted By: Name Printed	Signature
Projected Safety Officer:	Project Manager:

Tailgate Safety Meeting Form

Date: 7-14-95 Time: 847 Job Number: 3380.0020
Client: AFCEE Site Location: Tin City, LRRS, Alaska
Scope of Work: test borings, monitoring wells, surface soil samples, surface water/seding samples,
Safety Topics Presented
Protective Clothing/Equipment: steel toed boots, hard hat, gloves, ear and eye protection, tyvek, saranex protective suit, chemical resistent apron
Chemical Hazards: Hexane, BETX, line - Coach Lyston
Physical Hazards:Drilling operations, Spilling and falling, hypothermia,noise
Special Equipment: P1D axtoc
Other:
Emergency Procedures: shut of drill rig, give emergency assistance, call for amblance -911 if needed, transport to hospital See Map
Hospital:Phone: 907-443-3311; 907-443-3353 Ambulance Phone:
Hospital Address and Route: Norton Sound Regional Hospital

ATTENDEES

TIN CITY LRRS TAILGATE SAFETY MEETING

NAME PRINTED	SIGNATURE
- Lulas (Tist	
John De Greorge	John a George
Chris BORTICK	Di & Both
Eddic Miles	Eddio Miles
Mack Mobbe	a Sittle
Meeting Conducted By: Name Printed	Signature
Projected Safety Officer:	Project Manager:

Tailgate Safety Meeting Form

Date: $7 - 13 - 95$ Time: 530 Job Number: 3380.0020
Client: AFCEE Site Location: Tin City, LRRS, Alaska
Scope of Work: test borings, monitoring wells, surface soil samples, surface water/sediments samples,
Safety Topics Presented
Protective Clothing/Equipment: steel toed boots, hard hat, gloves, ear and eye protection, tyvek, saranex protective suit, chemical resistent apron
Chemical Hazards: Hexane, BETX, Diesel Sand
Physical Hazards:Drilling operations, Spilling and falling, hypothermia,noise Special Equipment:
Other:
Emergency Procedures: shut of drill rig, give emergency assistance, call for amblance -911 if needed, transport to hospital See Map 15 15 15 15 15 15 15 15 15 15 15 15 15
Hospital:Phone: 907-443-3311; 907-443-3353 Ambulance Phone:
Hospital Address and Route: Norton Sound Regional Hospital

ATTENDEES

TIN CITY LRRS TAILGATE SAFETY MEETING

NAME PRINTED		SIGNATURE
Declas Coist		and the
		ŕ
	(2
Meeting Conducted By:	Name Printed	Signature
Projected Safety Officer:	Project:	Manager:

Tailgate Safety Meeting Form

Date: 7-12-95 Time: 0835 Job Number: 3380.0020
Client: AFCEE Site Location: Tin City, LRRS, Alaska
Scope of Work: test borings, monitoring wells, surface soil samples surface water/sediments samples,
Safety Topics Presented
Protective Clothing/Equipment: steel toed boots, hard hat, gloves, ear and eye protection, tyvek, safanex protective suit, chemical resistent apron
Chemical Hazards: Hexane, BETX, Devel Squants
Physical Hazards: Drilling operations, Spilling and falling, hypothermia, noise
Special Equipment:
Other:
Emergency Procedures: shut of drill rig, give emergency assistance, call for amblance 111 if needed, transport to hospital See Map
Hospital:Phone: 907-443-3311; 907-443-3353 Ambulance Phone:
Hospital Address and Route: Norton Sound Regional Hospital

ATTENDEES

TIN CITY LRRS TAILGATE SAFETY MEETING

NAME PRINTED	SIGNATURE
Bret Bergland	Bruk Daylon
John De George	gl. le Herre
Donalas Genst	John Jal
Meeting Conducted By: Name Printed	Signature
Projected Safety Officer:	Project Manager:

Tailgate Safety Meeting Form

Date: 7-12	-95	Time:	Job N	lumber:	3380.0020	
Client: AFCEE	Site Location		City, LRRS, Ala			
Scope of Work: (samples,	test borings n	nonitoring wel	ls, surface soil	_samples △	surface water/sec	liment —
		Safety Topi	cs Presented			
Protective Clothing saranex protective	/Equipment: ste suit, chemical re	eel toed boots, lesistent apron_	nard hat, gloves	, ear and o	eye protection, tyvel	k, —
Chemical Hazards:	Hexane, BETX	, Deen	il, Do	lvenl	J Moga	<u>-</u>
Physical Hazards:I	Orilling operation	ons, Spilling and	d falling, hypoth	nermia,no	ise	
Special Equipment	: Q(D	, 2× p.	, 1tel	net		
Other:						_
Emergency Proced if needed, transpor	lures: shut of dr t to hospital Sec	ill rig, give em e Map	ergency assista	nce, call f	or amblance -911	
Hospital:Phone:	907-443-3311	; 907-443-3353	Ambulan	ice Phone	1. Air Vac 00 4785	54 z .
Hospital Address	and Route: Nort	on Sound Regi	onal Hospital	10	P947	- / S-
					•	

ATTENDEES

TIN CITY LRRS TAILGATE SAFETY MEETING

NAME PRINTED	SIGNATURE
Chris E. BosTick	Re E. Bostula
John De George	Ah De Hong
Douglas Post	and fail
Meeting Conducted By: Name Printed	Signature
Projected Safety Officer:	Project Manager:

Appendix E

Survey Data

APPENDIX E Survey Data Tin City LRRS, Alaska

IRP Site	Soil Boring Number	Northing	Easting	Elevation (feet)
AOC 1	B001SB	4229671.606	1342901.286	18.38
AOC 1	B002SB	4229696.925	1342910.172	20.52
AOC 1	B004SB	4229678.251	1342866.950	19.82
AOC 1	B003SB	4229707.388	1342876.635	23.36
AOC 1	B005SB	4229610.703	1342930.999	13.79
AOC 1	B006SB	4229523.843	1342959.251	4.31
ST 12c	SBJ001	4229977.032	1348911.567	245.70
ST 12c	SBJ002	4229996.494	1348906.764	246.17
ST 12c	SBJ003	4230016.076	1348905.061	246.35
ST 12c	SBJ004	4230004.347	1348921.614	248.49
ST 12c	SBJ005	4230058.755	1348939.160	250.77
ST 12c	SBJ006	4230011.782	1348936.702	251.25
ST 12c	SBJ007	4229963.215	1348935.968	251.24
ST 12c	SBJ008	4229938.820	1348913.516	245.47
ST 12c	SBJ009	4229989.670	1348879.216	245.19
ST 12c	SBJ010	4230001.415	1348839.871	244.72
BKG	BG-1	4230209.933	1348526.857	239.29
BKG	K-001	4230588.353	1348937.631	247.24
ST 12b	SBD001	4231318.558	1342540.895	262.48
ST 12b	SBD002	4231333.818	1342542.118	263.38
ST 12b	SBD003	4231329.667	1342555.954	261.82
SS 14a	E-3	4230672.219	1342420.930	244.73
SS 14a	E-1	4230749.737	1342385.840	249.52
SS 14a	E-2A	4230713.868	1342361.541	250.78
SS 14a	E-2B	4230733.907	1342355.452	251.65
SS 14a	E-2C	4230747.987	1342350.979	252.77
SS 14a	E-4	4230734.045	1342334.275	253.28
SS 14a	E-5	4230712.051	1342326.160	253.27
SS 14a	E-6	4230688.842	1342314.348	253.53
SS 14b	F-4	4230663.715	1342284.888	254.33
SS 14b	F-2	4230654.221	1342317.040	253.12
SS 14b	F-3	4230631.835	1342343.790	250.46
SS 14b	F-1	4230587.610	1342318.449	242.65
ST 12a	C-4B	4230606.700	1342137.534	260,70
ST 12a	C-2B	4230624.626	1342157.637	260.12
ST 12a	C-3B	4230627.234	1342199.889	257.99
ST 12a	C-1	4230580.072	1342171.831	259.86
SS 13a	G-3	4230665.045	1340975.899	280.38
SS 13a	G-7	4230582.373	1341004.026	274.19
SS 13a	G-1	4230614.822	1341022.810	276.62
SS 13a	G-2	4230635.615	1341020.447	276.61
SS 13a	G-8	4230645.221	1341057.576	273.32
SS 13a	G-5	4230590.692	1341060.842	264.74
SS 13a	SET5/8"Rebar w/1/2"Alcap	4228811.232	1345317.071	26.20
SS 13a	G-4	4230602.199		276.00
SS 13a	G-6	4230623.116		

/dw.06E.10 Page E-1

Appendix F Chain-of-Custody Forms

285 2 CHAIN OF CUSTODY FORM PB 1/2 USAF (ALASKA) TIN CITY LRRS

cofc# pylof 2

4100 Spenard Road

Anchorage, Alaska 99517 to: Montgomery Watson Please return Cooler #__

/Blue Ice

Custody Seal #	ly Sea		2967,296	2967,2454 ASS, 2488	HAIN OF CUSTODY FORM	ODY FOR	Σ	Ì	4 4	nchorag	aska	99517	
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1.	1930	45	957CB00551301	105/50	t	,	× ×		×	×	_	Notes:	2:5
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	\dashv						118		Discrepancies Between Sample	tween Sa	mple Y	z	Notes:
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				1	4	4							

331071836

Cofc# 2007 CHAIN OF CUSTODY FORM

Please return Cooler #___

to: Montgomery Watson 4100 Spenard Road Anchorage, Alaska 99517

Custody Seal #

PROJ. NO.	Y.	LABORATORY NAME		S- Soil W- Water			1		CON	TON	h 6	13	10.7.1
3380.0020		:AL	TOTAL		1	DAY SE	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	A PARTY	VOQ.	O TO	o di	15/2	6.
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DATE TIME	2/5	SAMPLE TO NUMBER	TAINERS	28:301	208.43	STATE OF	TA Day				Yes To	LAB USE ONLY	ONLY
+	+	95 TL JOD/5301	9				×	-	×			Samples Were:	Vere:
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11/95		957650095601	3		×		×					Chilled Notes:	
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CofC# 2 20 10 CHAIN OF CUSTODY F Custody Seal # 244, 243, 244, 244, 244, 244, 244, 244,	NME 'I	SAMPLERS: (Signature A 1995	DATE TIME G/C SAMPLE ID NUMBER	Ambr 7/4/95 1800 857240015W	3/m/ps	2/12/95 1810 PSTUAD25W	7/14/2 1815	30 Detter 1/2/15 18:30 PST240035W # 115/1150	7/12/95 1845 PSTOMER 350	7/12/95 1830 9500 500 X	MOSAMORE			7/12/95 1600 95TETOPRESU	7/12/85 1430 PSTRJ ODASI)	THILIFS 1965 PERMODERA		Checkedyby Relinquished by Ak Soldsheak Ak Soldsheak Ak Soldsheak Ak Soldsheak All BILL # 429 7333	* A all was affected 43,9734

The Alives 25 Sml Final Work Uplead USAF (ALASKA)
TIN CITY LRRS
CHAIN OF CUSTODY FORM Custody Seal # cofc# 3

/Blue Ice to: Montgomery Watsor Please return Cooler #_ 4100 Spenard Road

Anchorage, Alaska 99517

LABORATORY NAME									J	8.9												
LABORATORY NAME	14. 40 o	idou 1	LAB USE ONLY	Samples Were:		Notes:		Chilled Notes:	3 Temperature	4 Received Broken	Leaking	(Improperly sealed)	Notes:	5 Properly Preserved	 6 Received Within	Holding Times	Notes:	2	Z Z		Notes:	
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	LABORATORY NAME EAL	nature Brown				19570MC												Shipped Via	Medicardar Miles Control of the Cont			AIR BILL # 4368
PROJ. NO. 3380.0020 SAMPLERS: (1995) 15/10/19/2 7/12 1932 15/10/19/2 7/12 1932 15/10/19/2 7/12 1932 15/10/19/2 7/12 1932	PROJ. NO. 3380.0020	LERS: (TIME	3/15 HAD	7/12 1930	7/12 1930												Checked by		();2		

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5.9 3 Temperature 5.8 Improperly sealed) 5 Properly Preserved Z **6 Received Within** AB USE ONLY Notes: Holding Times hand delivered Samples Were: Benefit Notes: Blue Ice Ambient or 1 Shipped or Notes: Leaking Chilled Notes: Notes: Notes: Rolly 51C & Pas Sp. 3 L Anchorage, Alaska 99517 z to: Montgomery Watson Please return Cooler #_ 4100 Spenard Road Discrepancies Between Sample 2 Unbroken on Outer Package (1 Present on outer Package Labels and COC Record? Unbroken on Sample Present on Sample COC Tape Was: 1 4 S1033 Jun Note CONTRACTOR S. TOSCH. JOS **LAB USE ONLY** ABSB, 2840, 2859 CHAIN OF CUSTODY FORM Time S- Soil W- Water Finel volume Pine USAF (ALASKA) × TIN CITY LRRS 17/19/98 Date/ **TAINERS** 3216718372 TOTAL CON 3815018383 . 양 명 Q 0 4 Received by σ 40taga AIR BILL # SAMPLE ID NUMBER Shipped Via LABORATORY NAME EAL 95TOBODESEW 9570K 0035W PSTRY ODRS W 95TR MODITE 95TKODISW 9570805W 35 m 104/12 MATERIA SE Pg 10F/ Signature Relinquished by 1507 PM Custody Seal # 3 3 3 \leq 2 3 CofC# # 1830 200 3380.0020 1340 1880 1900 1500 SAMPLERS: (PROJ. NO. Checked by 95102017/B 45 1000 7/13/95 113/85 36/8/12 9/51/2/02017/PS DATE 951020171995 10 LS 31 45-10205 7 better 15-10204 E. P.

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5 Properly Preserved (Improperly sealed) 4 Received Broken/ 6 Received Within LAB USE ONLY Holding Times Notes: hand delivered Notes: Fedex Temperature 3 · 5 ই ই ব্লিব্রি Samples Were: Ambient or /Blue Ice 1 Shipped or Leaking Notes: Chilled Notes: Notes: Notes: Ochr. Ica Posto J Anchorage, Alaska 99517 2 zzzz to: Montgomery Watson 2 RPT#951019 Please return Cooler 4100 Spenard Road Discrepancies Between Sample 2 Unbroken on Outer Package 1 Present on outer Package Labels and COC Record? 4 Unbroken on Sample 3 Present on Sample COC Tape Was: NO ON Locator Cod, L10 MADA COLUMNATION S. MOSTER OS. الح 3 **LAB USE ONLY** CHAIN OF CUSTODY FORM 7118195 10:45 Time S- Soil W- Water to Mone USAF (ALASKA) 0 TIN CITY LRRS Date 0 NO. OF CON-TAINERS 221071840 OTAL need 1 Kyron 3 Received by 2006 RI WA RAGO Desticias # SAMPLE ID NUMBER Shipped Via LABORATORY NAME EAL AIR BILL 95TC Religguished by Signature C 2/9 Custody Seal # Cofc# 6 300 TIME 3380.0020 PROJ. NO. SAMPLERS: Checked by DATE £800151

Anchorage, Alaska 9951 USAF (ALASKA) Locator Code: M3 Please return Gooter # Custody Seal # C of C # _

/Blue Ice

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5 Properly Preserved (Improperly sealed) Received Broken/ 6 Received Within z AB USE ONLY Notes: Temperature 4-1 +5 4-5 hand delivered Holding Times Samples Were: Blue Ice Ambient or 4 4 4 4 2 2 2 2 Leaking Notes: Chilled Notes: Notes: Notes: Notes: Anchorage, Alaska 99517 0 z zzzz to: Montgomery Watson USAF (ALASKA) LOCATOR COST: M3 Please return Cooler# 4100 Spenard Road > Discrepancies Between Sample(2 Unbroken on Outer Package 1 Present on outer Package Labels and COC Record? Unbroken on Sample Present on Sample COC Tape Was: X **LAB USE ONLY** SEE MORE WAS (ALASKA) LOCATO CHAIN OF CUSTODY FORM Time Japhs/10:00 S= Soil W= Water 7/4458 Date 157 **TAINERS** S 9 S 0 3 Ø 00 Received by Jan 3 05.5802.0 95 TC 6 00481665 G 008 S803.0 DC03587.0 95TC GOOF SB022 957c Dool 384.0 -Doo 3 S& .0 G0675B01.5 957cG 002 SBOLS G008 5801.5 000 582. 957CM 0097B 88 # SAMPLE ID NUMBER Shipped Via LABORATORY NAME EAL AIR BILL 95 TC G001 Serve 95TC 95 [c 9576 9576 35 Signature Relinquished by The mu Exis о У S S W 5 3 3 1 ſΛ Sustody Seal # 32 なる 1830 1915 PROJ. NO. 3380.0020 0630 200 1630 1900 (030 200 88 1915 TIME 1915 1015 Le 18/29/55# SAMPLERS: Checked by 7-17 DATE 7 1995) 7 Ī 1510293 1510292 516298 1510296 5/0302 1510291 1510294 510300 510290 515295 510299 510289 15/0297 510301

(Improperly sealed) 5 Properly Preserved 4 Received Broken/ 6 Received Within z LAB USE ONLY Notes: Holding Times hand delivered Samples Were: 3 to 4.1 4 4 4 4 2 4 4 4 Ambient or 1 Shipped or Leaking Notes: Notes: Chilled Notes: Notes: Notes: Pours I Corco Sp.) Anchorage, Alaska 99517 z zzzz > 130 Discrepancies Between Sample 2 Unbroken on Outer Package 1.26 1 Present on outer Package X Labels and COC Record? Unbroken on Sample Present on Sample COC Tape Was: M MA Constant And Stanford **LAB USE ONLY** 101 prop CHAIN OF CUSTODY FORM Time ///://5 S- Soil W- Water RPT#95/664 Date 321071845B Fire **TAINERS** TOTAL SON-6 3 . 영 명 Q Received by 7 004 SP301.5 957 JOHSB03.0 Jac 658 4,5 95 TC JOOSSB 03.0 957CJ0065B515 AS B Dextocales AIR BILL# 95 TC M OID SAMPLE ID NUMBER Shipped Via LABORATORY NAME EAL 9570 87C Signature (P.V.C Relinquished by 2/9 1 **(**) Custody Seal # <u>오</u> 1330 (Sec.) 8 130 高部 TIME 3380.0020 SAMPLERS: (PROJ. NO. Checked by 1 31-0 7-18 OF DATE 7-18 270 1995 510450 7

/Blue Ice

De &//4/15 to: Montgomery Watsor pm. Meg. Please return Cooler #

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(Improperly sealed) 5 Properly Preserved Received Broken/ 6 Received Within z LAB USE ONLY Notes: Samples Were: 1 Shipped or Holding Times Temperature 3 to 4:1 hand delivered Ambient or 4 4 4 4 2 4 4 4 Notes: Leaking Notes: Chilled Notes: Notes: Notes: Anchorage, Alaska 99517 ALL II A z zzzz 2 m Discrepancies Between Sample 2 Unbroken on Outer Package 1 Present on outer Package <u>X</u>-Labels and COC Record? 4 Unbroken on Sample 3 Present on Sample COC Tape Was: CHAIN OF CUSTODY FORM RPT#95/064 CON SERVINGS S. NOCOS RIGHT X X **LAB USE ONLY** Time 3 200mps S- Soil W- Water PAR PAR 122.195 Date 924010122 **TAINERS** AR TOTAL 5 P S M 9 Received by M 100 d 3 581.0 9572 I 009581.0 0 5850 957cJ CO8581.0 003 SB ς Λ 95TCJ 0105B SETCION SS AIR BILL # J 662 283 SAMPLE ID NUMBER 700 Dest 1cide Shipped Via LABORATORY NAME EAL 9572 JODI 95 TC J 957CI 95 TC 100 Relinquished by Signature W **၁**/၅ \wedge 5 S N 064 1345 178 1415 120 1315 TIME 689 3380.0020 1630 SAMPLERS: (PROJ. NO. Checked by 2119 15 15 9 5 5110 DATE 6 510453 H54015 510456 854015 510457 50452 510459 50455 020003

/Blue Ice

to: Montgomery Watson

4100 Spenard Road

LPM', MCB Please return Cooler #1

USAF (ALASKA) TIN CITY LRRS

Custody Seal #

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/Blue Ice

Description Cooler #_

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USAF (ALASKA) TIN CITY LRRS

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USAF (ALASKA) UDJ-Cdd Please return Cooler #/Blue Ice TIN CITY LRRS LOM! MCH Gto: Montgomery Watson CHAIN OF CUSTODY FORM DUC & 11400 Spenard Road RPT# 95/064 M9 Anchorage, Alaska 99517	CON PING	**************************************	Chara toos	¥	National Action of the Property of the Propert	Notes:	2 Ambient or	Chilled	3 Temperature	4 Received Broken/	Leaking	(improperly sealed)	Notes:	5 Peperly Preserved	Notes:	6 Received Within	Holding Times	Notes:	6	2 Unbroken on Outer Package	z z >->	Discrepancies Between Sample Y N Notes: Labels and COC Record?	70.0
Loted pm: med by exist	Table 1		A Cab	ΊX	¥	X							Sme						COC Tape Was:	- ~	w 4	B Discrepar	
LASKA) U Y LRRS U STODY FORM	= 15	THE	6.305	×	X	X						re ton	filtre 1001		,					C7 11 54221		71	^
USAF (ALASKA) TIN CITY LRRS HAIN OF CUSTODY F	TOTAL	6 9 8	TAINERS		0	O) H						W M	5 m/6						Received by	1100		48164165	1 - 1 - 2 1 - 2
0 -0/2	-ABORATORY NAME EAL	mehres	SAMPLE ID NUMBER	957CJO0 7585.5	TC M	TC LO9R					(25,6	Asst						8			AIR RII I #	ŧ
#	LABOR/ EAL	Signature	G/C SA	\$	\exists	3													Relinquished by				
C of C # Custody Seal #	PROJ. NO. 3380.0020	SAMPLERS: (DATE TIME	0091 81/2	9	2/10 1911													Checked by Re	1			
		07 -				EIGHET			1		!	!				!_	0	20	100	5		!_	

/Blue lce on 99517	14	**************************************	198		LAB USE ONLY	Samples Were:	hand delivered	Notes:	2 Ambient or	Chilled Notes:	3 Temperature.	3 to 4.1 4 Received Broken/		(Improperly sealed)	Notes:	5 Properly Preserved	Notes:	6 Received Within	Holding Times	Y Notes:			4 4 2 2		N Notes:		
Please return Cooler # to: Montgomery Wats 4100 Spenard Road Anchorage, Alaska	Cor Co	OUNT PROCES	6 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	828	RB	Pro	PrB	×	¥	×	X	X	イ	×	X 828 X	V	Toma 6 30		er Dackade	ge	Present on Sample Y		Discrepancies Between Sample Y Labels and COC Record?		1514
The Edd Lysical Mass Mark	1	(A) 19	4 60	SOLY.	Day.					\times	X	メメ	XX	X	×	·×	X		X	X	COC Tape Was:	- 7	ω 4	-	B Discrepa		47
ALASKA) TY LRRS JSTODY FORM	1		P. A.	10000	200				·	×	X	火	\times	X	×	×	X	×	×	メ	Date Time	71177			9	8	
USAF (ALASKA) TIN CITY LRRS IAIN OF CUSTODY FORM		TOTAL	ŏ p	CON	TAINERS	ᆜ	1) I	1 2	9	9 0	9	9 0	4.0	0 7	5		9		3 6	geived by D	T			99	21026167	
to the first				9	SAMPLE ID NUMBER	15 H 00 (W	TC 1+ 602 W	TCH C03 W.	7c14 004 w	Bool 381,	TCB 002 581.	500	·188400	005581.	CB 006 581.	-	TC K003 35	H	A or I Su	7c A 002 Su	Shipped Via Ro	700				# 7	8x7 >
De S	LABORATORY NAME	EAL	Signature	John	G/C SAMPL	Wi 95	W1 957	(iv) 95	128 IM	S 957c	S 1957C	3	S 957CB	5 9576		1 3 957	5 95	1957 W	J 95 TC	LSEXT M	Relinquished by						
Custody Seal #	PROJ. NO.	3380.0020	PLERS: (15	DATE TIME	1/19 1610		069/ 61/6		050 61/	5150 61/		1,5	000/ 6/	119	0641 61/2	19 1445	19 7000	agg 51)	UDL1 61	Checked by Relir	7					
		m	SA	1995	D/	S18432 1/	510433	L 184013		1510436 7	Sioy37 P	2 85 POIS	1 PSP4129	C OFFOIS	c Ihhais	·	/L SHHOIS	1510444 7	L Shhois	, 9hhols		<u> </u> 20)O()3			

Appendix G

Analytical Data

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

								_
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
RI L02	95TCL002RI	N/A	Water/Rinsate; dredge	TPH, diesel-range	QN	(100.0000)	UG/L	
				TPH, gasoline-range	ND	(100.0000)	UG/L	
				Arsenic	ND	(1.0000)	UG/L	
				Barium	ND	(17.0000)	UG/L	
				Cadmium	ND	(1.0000)	ng/L	
				Chromium	ND	(2.0000)	UG/L	
				Lead	1.1000	(1.0000)	UG/L	
				Selenium	ND	(2.0000)	UG/L	
				Silver	QN	(3.0000)	ng/L	
				Mercury	ND	(0.1000)	UG/L	
				4,4'-DDD	ND	(0.0500)	UG/L	
				4,4'-DDE	ND	(0.0500)	ng/L	
				4,4'-DDT	ND	(0.0500)	UG/L	
				Aldrin	QN	(0.0250)	UG/L	
				Aroclor-1016	ND	(0.5000)	UG/L	
				Aroclor-1221	QN	(1.0000)	UG/L	
				Aroclor-1232	QN	(0.5000)	UG/L	
				Aroclor-1242	ND	(0.5000)	UG/L	
				Aroclor-1248	QN	(0.5000)	NG/L	
				Aroclor-1254	ΩN	(0.5000)	ng/L	
				Aroclor-1260	QN	(0.5000)	UG/L	
				Chlordane, technical	ND	(0.5000)	ng/L	
				Dieldrin	ND	(0.0500)	UG/L	
				Endosulfan I	ND	(0.0250)	UG/L	
				Endosulfan II	ND	(0.0500)	UG/L	
				Endosulfan sulfate	ND	(0.0500)	UG/L	
				Endrin	ND	(0.0500)	UG/L	
				Endrin aldehyde	ND	(0.0500)	UG/L	
				Heptachlor	QN	(0.0250)	UG/L	
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank	k or laboratory m	ethod blank.	J = Estimated value: bias unknown.				ı

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID Depth(ft)	Matrix	Analyte	Result	MRL	Units
	120	Water/Rinsate: dredge	Hentachlor enoxide	QN	(0.0250)	ng/L
			Methovychlor		(0.2500)	1/9/1
			interiory direct	2 4	(000030)	100
			Toxaphene	Q N	(7.5000)	UG/L
			alpha-BHC	ND	(0.0250)	UG/L
			beta-BHC	ND	(0.0250)	ng/L
			delta-BHC	ND	(0.0250)	ng/L
			gamma-BHC	ND	(0.0250)	UG/L
			1,1,1,2-Tetrachloroethane	ND	(1.0000)	UG/L
			1,1,1-Trichloroethane	QN	(1.0000)	UG/L
			1,1,2,2-Tetrachloroethane	QN	(1.0000)	ng/L
			1,1,2-Trichloroethane	QN	(1.0000)	UG/L
			1,1-Dichloroethane	ND	(1.0000)	ng/L
			1,1-Dichloroethene	QN	(1.0000)	ng/L
			1,1-Dichloropropene	ND	(1.0000)	ng/L
			1,2,3-Trichlorobenzene	QN	(1.0000)	ng/L
			1,2,3-Trichloropropane	QN	(1.0000)	ng/L
			1,2,4-Trichlorobenzene	QN	(1.0000)	UG/L
			1,2,4-Trimethylbenzene	ND	(1.0000)	ng/L
			1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
			1,2-Dibromoethane	ND	(1.0000)	ng/L
			1,2-Dichlorobenzene	QN	(1.0000)	ng/L
			1,2-Dichloroethane	QN	(1.0000)	ng/L
			1,2-Dichloropropane	ND	(1.0000)	UG/L
			1,3,5-Trimethylbenzene	QN	(1.0000)	ng/L
			1,3-Dichlorobenzene	ND	(1.0000)	ng/L
			1,3-Dichloropropane	QN	(1.0000)	ng/L
			1,4-Dichlorobenzene	ND	(1.0000)	ng/L
			1-Chlorohexane	N	(1.0000)	UG/L
			2,2-Dichloropropane	ND	(1.0000)	T/Sn
DI - Dotum percentate	with contaminated trin blank or laboratory	method blank	I = Estimated value: higs unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mad3380.0020/pc:foxpro/alf_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects. ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L02	95TCL002RI	N/A	Water/Rinsate; dredge	2-Chlorotoluene	QN	(1.0000)	ng/L
				4-Chlorotoluene	QN	(1.0000)	NG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	QN	(1.0000)	ng/L
				Bromochloromethane	QN	(1.0000)	ng/L
				Bromodichloromethane	QN	(1.0000)	UG/L
				Bromoform	QN	(1.0000)	ng/L
				Bromomethane	QN	(1.0000)	ng/L
				Carbon tetrachloride	ND	(1.0000)	ng/L
				Chlorobenzene	ND	(1.0000)	ng/L
				Chloroethane	QN	(1.0000)	UG/L
				Chloroform	ND	(1.0000)	ng/L
				Chloromethane	ND	(1.0000)	ng/L
				Dibromochloromethane	ND	(1.0000)	ng/L
				Dibromomethane	ND	(1.0000)	UG/L
				Dichlorodifluoromethane	ND	(1.0000)	ng/L
				Ethylbenzene	ND	(1.0000)	ng/L
				Hexachlorobutadiene	ND	(1.0000)	NG/L
				Isopropylbenzene	ND	(1.0000)	ng/L
				Methylene chloride	ND	(1.0000)	UG/L
				Naphthalene	ND	(1.0000)	UG/L
				Styrene	ND	(1.0000)	UG/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	1.0000	(1.0000)	UG/L
				Trichloroethene	N	(1.0000)	UG/L
				Trichlorofluoromethane	QN	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	UG/L
				Xylenes, total	1.0000	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.	G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location Sar	Sample ID Depth(ft)	Matrix	Analyte	Result	MRL	Units
	RI	Water/Rinsate; dredge	cis-1,3-Dichloropropene	ND	(1.0000)	ng/L
			n-Butylbenzene	QN	(1.0000)	NG/L
			n-Propylbenzene	QN	(1.0000)	T/DN
			p-Isopropyltoluene	QX	(1.0000)	NG/L
			sec-Butylbenzene	ND	(1.0000)	nG/L
			tert-Butylbenzene	ND	(1.0000)	ng/L
			trans-1,2-Dichloroethene	ND	(1.0000)	UG/L
			trans-1,3-Dichloropropene	ND	(1.0000)	UG/L
			1,2,4-Trichlorobenzene	ND	(10.0000)	UG/L
			1,2-Dichlorobenzene	QN	(10.0000)	NG/L
			1,3-Dichlorobenzene	QN	(10.0000)	UG/L
			1,4-Dichlorobenzene	QN	(10.0000)	UG/L
			2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	UG/L
			2,4,5-Trichlorophenol	ND	(10.0000)	UG/L
			2,4,6-Trichlorophenol	QN	(10.0000)	UG/L
			2,4-Dichlorophenol	QN	(10.0000)	UG/L
			2,4-Dimethylphenol	QN	(10.0000)	ng/L
			2,4-Dinitrophenol	QN	(50.0000)	UG/L
			2,4-Dinitrotoluene	QN	(10.0000)	UG/L
			2,6-Dinitrotoluene	ND	(10.0000)	UG/L
			2-Chloronaphthalene	Q	(10.0000)	UG/L
			2-Chlorophenol	QN	(10.0000)	UG/L
			2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L
			2-Methyinaphthalene	ND	(10.0000)	UG/L
			2-Methylphenol	QN	(10.0000)	UG/L
			2-Nitroaniline	QN	(50.0000)	UG/L
			2-Nitrophenol	QN	(10.0000)	UG/L
			3,3'-Dichlorobenzidine	QN	(20.0000)	UG/L
			3-Nitroaniline	ND	(50.0000)	UG/L
BI = Datum associated G = Result affected by 1 I = Chromatographic pa	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	method blank. nce in GRO analysis). ed.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mad3380.0020/pc.foxpro/all_data.prg/recs: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	· MRL	Units
RI I 02	95TCI 002BI	N/A	Water/Rinsate: dredge	4-Bromonhenvi phenvi ether	QN	(10.0000)	ng/L

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	- MRL	Units
RI L02	95TCL002RI	N/A	Water/Rinsate; dredge	4-Bromophenyl phenyl ether	QN	(10.0000)	NG/L
				4-Chloro-3-methylphenol	ND	(20.0000)	T/9n
				4-Chloroaniline	QN	(20.0000)	T/90
				4-Chlorophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Methylphenol	ND	(10.0000)	ng/L
				4-Nitroaniline	ND	(50.0000)	UG/L
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	ND	(10.0000)	ng/L
				Anthracene	ND	(10.0000)	UG/L
				Benz[a]anthracene	ND	(10.0000)	ng/L
				Benzo[a]pyrene	ND	(10.0000)	UG/L
				Benzo[b]fluoranthene	QN	(10.0000)	UG/L
				Benzo[g,h,i]perylene	QN	(10.0000)	ng/L
				Benzo[k]fluoranthene	ND	(10.0000)	UG/L
				Benzoic acid	6.0000	(50.0000)	UG/L
				Benzyl alcohol	QN	(20.0000)	UG/L
				Benzyi butyi phthalate	ND	(10.0000)	UG/L
				Chrysene	QN	(10.0000)	UG/L
				Di-n-butyl phthalate	ND	(10.0000)	UG/L
				Di-n-octyl phthalate	ND	(10.0000)	UG/L
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L
				Dibenzofuran	QN	(10.0000)	UG/L
				Diethyl phthalate	QN	(10.0000)	UG/L
				Dimethyl phthalate	QN	(10.0000)	UG/L
				Fluoranthene	QN	(10.0000)	UG/L
				Fluorene	QN	(10.0000)	UG/L
				Hexachlorobenzene	N ON	(10.0000)	UG/L
				Hexachlorobutadiene	QN	(10.0000)	UG/L
BI = Datum associat	BI = Datum associated with contaminated trip blank or laboratory method blank	ık or laboratory met	nod blank.	J = Estimated value; bias unknown.			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects.

ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L02	95TCL002RI	N/A	Water/Rinsate; dredge	Hexachlorocyclopentadiene	ON	(10.0000)	UG/L
				Hexachioroethane	ND	(10.0000)	UG/L
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	UG/L
				Isophorone	ND	(10.0000)	UG/L
				N-Nitrosodi-n-propylamine	ND	(10.0000)	UG/L
				N-Nitrosodiphenylamine	ND	(10.0000)	UG/L
				Naphthalene	ND	(10.0000)	UG/L
				Nitrobenzene	ND	(10.0000)	ng/L
				Pentachlorophenol	ND	(50.0000)	UG/L
				Phenanthrene	ND	(10.0000)	UG/L
				Phenol	ND	(10.0000)	UG/L
				Pyrene	ND	(10.0000)	UG/L
				bis(2-Chloroethoxy)methane	QN	(10.0000)	UG/L
				bis(2-Chloroethyl) ether	QN	(10.0000)	ng/L
				bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L
RI L03	95TCL003RJ	N/A	Water/Rinsate; scoop	TPH, diesel-range	QN	(100.0000)	T/9n
				TPH, gasoline-range	QN	(100.0000)	UG/L
				Arsenic	QN	(1.0000)	UG/L
				Barium	ND	(17.0000)	ng/L
				Cadmium	QN	(1.0000).	ng/L
				Chromium	NO	(2.0000)	T/Sn
				Lead	1.4000	(1.0000)	ng/L
				Selenium	QN	(2.0000)	UG/L
				Silver	ND	(3.0000)	T/Dn
				Mercury	ND	(0.1000)	ng/L
				4,4'-DDD	ND	(0.0500)	UG/L
				4,4'-DDE	QN	(0.0500)	ng/L
				4,4'-DDT	QN	(0.0500)	ng/L
				Aldrin	ND	(0.0250)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L03	95TCL003RI	N/A	Water/Rinsate; scoop	Aroclor-1016	QN	(0.5000)	UG/L
				Aroclor-1221	QN	(1.0000)	UG/L
				Aroclor-1232	ND	(0.5000)	UG/L
				Aroclor-1242	ND	(0.5000)	UG/L
				Aroclor-1248	QN	(0.5000)	ng/L
				Aroclor-1254	ND	(0.5000)	UG/L
				Aroclor-1260	QN	(0.5000)	UG/L
				Chlordane, technical	ND	(0.5000)	UG/L
				Dieldrin	ND	(0.0500)	UG/L
				Endosulfan I	ND	(0.0250)	UG/L
				Endosulfan II	ND	(0.0500)	UG/L
				Endosulfan sulfate	QN	(0.0500)	nG/L
				Endrin	ND	(0.0500)	ng/L
				Endrin aldehyde	QN	(0.0500)	NG/L
				Heptachlor	ND	(0.0250)	UG/L
				Heptachlor epoxide	QN	(0.0250)	ng/L
				Methoxychlor	ND	(0.2500)	ng/L
				Toxaphene	ND	(2.5000)	ng/L
				alpha-BHC	ND	(0.0250)	ng/L
				beta-BHC	QN	(0.0250)	UG/L
				delta-BHC	ND	(0.0250)	ng/L
				gamma-BHC	QN	(0.0250)	UG/L
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,1-Trichloroethane	ND	(1.0000)	ng/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,2-Trichloroethane	N Q	(1.0000)	UG/L
				1,1-Dichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethene	ND	(1.0000)	ng/L
				1,1-Dichloropropene	ND	(1.0000)	UG/L

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L03	95TCL003RI	N/A	Water/Rinsate; scoop	1,2,3-Trichlorobenzene	QN	(1.0000)	UG/L
				1,2,3-Trichloropropane	QN	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	QN	(1.0000)	UG/L
				1,2,4-Trimethylbenzene	QN	(1.0000)	UG/L
				1,2-Dibromo-3-chloropropane	QN	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	UG/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	QN	(1.0000)	UG/L
				1,2-Dichloropropane	ND	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	QN	(1.0000)	UG/L
				1,3-Dichlorobenzene	ND	(1.0000)	UG/L
				1,3-Dichloropropane	QN	(1.0000)	ng/L
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L
				1-Chlorohexane	ND	(1.0000)	UG/L
				2,2-Dichloropropane	QN	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	UG/L
				4-Chlorotoluene	ND	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	ND	(1.0000)	ng/L
				Bromodichloromethane	ND	(1.0000)	UG/L
				Bromoform	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	UG/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
				Chlorobenzene	ND	(1.0000)	UG/L
				Chioroethane	QN	(1.0000)	T/Sn
				Chloroform	ND	(1.0000)	T/9n
				Chloromethane	ND	(1.0000)	ng/L
				Dibromochloromethane	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:/oxpro/all_data_prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

TIN CITY LRRS Analytical Results Summary

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L03	95TCL003RI	N/A	Water/Rinsate; scoop	Dibromomethane	QN	(1.0000)	ng/L
				Dichlorodifluoromethane	QN	(1.0000)	UG/L
				Ethylbenzene	QN	(1.0000)	T/90
				Hexachlorobutadiene	ND	(1.0000)	UG/L
				Isopropylbenzene	QN	(1.0000)	ng/L
				Methylene chloride	QN	(1.0000)	UG/L
				Naphthalene	ND	(1.0000)	ng/L
				Styrene	QN	(1.0000)	nG/L
				Tetrachloroethene	QN	(1.0000)	T/90
				Toluene	ND	(1.0000)	T/Dn
				Trichloroethene	ND	(1.0000)	T/9n
				Trichlorofluoromethane	QN	(1.0000)	T/Dn
				Vinyl chloride	ND	(1.0000)	ng/L
				Xylenes, total	ND	(1.0000)	ng/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L
				cis-1,3-Dichloropropene	QN	(1.0000)	ng/L
				n-Butylbenzene	ND	(1.0000)	UG/L
				n-Propylbenzene	QN	(1.0000)	NG/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	ND	(1.0000)	UG/L
				trans-1,2-Dichloroethene	ND	(1.0000)	UG/L
				trans-1,3-Dichloropropene	ND	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	ND	(10.0000)	UG/L
				1,2-Dichlorobenzene	ND	(10.0000)	UG/L
				1,3-Dichlorobenzene	ND	(10.0000)	UG/L
				1,4-Dichlorobenzene	ND	(10.0000)	UG/L
				2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	UG/L
				2,4,5-Trichlorophenol	ND	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L03 95TCL003RI	N/A	Water/Rinsate; scoop	2,4,6-Trichlorophenol	QN	(10.0000)	UG/L
			2,4-Dichlorophenol	QN	(10.0000)	UG/L
			2,4-Dimethylphenol	QN	(10.0000)	T/9n
			2,4-Dinitrophenol	QN	(50.0000)	T/9n
			2,4-Dinitrotoluene	QN	(10.0000)	UG/L
			2,6-Dinitrotoluene	QN	(10.0000)	NG/L
			2-Chloronaphthalene	ND	(10.0000)	ng/L
			2-Chlorophenol	ND	(10.0000)	UG/L
			2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L
			2-Methylnaphthalene	QN	(10.0000)	ng/L
			2-Methylphenol	QN	(10.0000)	UG/L
			2-Nitroaniline	QN	(50.0000)	UG/L
			2-Nitrophenol	QN	(10.0000)	UG/L
			3,3'-Dichlorobenzidine	QN	(20.0000)	UG/L
			3-Nitroaniline	QN	(50.0000)	UG/L
			4-Bromophenyl phenyl ether	QN	(10.0000)	UG/L
			4-Chloro-3-methylphenol	QN	(20.0000)	UG/L
			4-Chloroaniline	ND	(20.0000)	UG/L
			4-Chlorophenyl phenyl ether	ND	(10.0000)	UG/L
			4-Methylphenol	QN	(10.0000)	UG/L
			4-Nitroaniline	QN	(50.0000)	UG/L
			4-Nitrophenol	QN	(50.0000)	UG/L
			Acenaphthene	QN	(10.0000)	UG/L
			Acenaphthylene	ND	(10.0000)	UG/L
			Anthracene	QN	(10.0000)	UG/L
			Benz[a]anthracene	QN	(10.0000)	UG/L
			Benzo[a]pyrene	QN	(10.0000)	UG/L
			Benzo[b]fluoranthene	N QN	(10.0000)	UG/L
			Benzo[g,h,i]perylene	ND	(10.0000)	UG/L
BI = Datum associated with contaminated trip blank or laboratory method blank.	d trip blank or laboratory n	nethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

10

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L03	95TCL003RI	N/A	Water/Rinsate; scoop	Benzo[k]fluoranthene	ND	(10.0000)	UG/L
				Benzoic acid	QN	(50.0000)	UG/L
				Benzyi alcohol	QN	(20.0000)	UG/L
				Benzyl butyl phthalate	QN	(10.0000)	ng/L
				Chrysene	ND	(10.0000)	ng/L
				Di-n-butyl phthalate	ND	(10.0000)	NG/L
				Di-n-octyl phthalate	ND	(10.0000)	ng/L
				Dibenz[a,h]anthracene	QN	(10.0000)	UG/L
				Dibenzofuran	ND	(10.0000)	UG/L
				Diethyl phthalate	QN	(10.0000)	UG/L
				Dimethyl phthalate	QN	(10.0000)	UG/L
				Fluoranthene	QN	(10.0000)	UG/L
				Fluorene	QN	(10.0000)	ng/L
				Hexachlorobenzene	QN	(10.0000)	UG/L
				Hexachlorobutadiene	QN	(10.0000)	UG/L
				Hexachlorocyclopentadiene	QN	(10.0000)	UG/L
				Hexachloroethane	QN	(10.0000)	ng/L
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	UG/L
				Isophorone	ND	(10.0000)	ng/L
				N-Nitrosodi-n-propylamine	QN	(10.0000)	ng/L
				N-Nitrosodiphenylamine	QN	(10.0000)	UG/L
				Naphthalene	ND	(10.0000)	ng/L
				Nitrobenzene	ND	(10.0000)	UG/L
				Pentachlorophenol	QN	(50.0000)	ng/L
				Phenanthrene	ND	(10.0000)	ng/L
				Phenol	QN	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

bis(2-Chloroethoxy)methane bis(2-Chloroethyl) ether

Phenol Pyrene M = Result influenced by matrix effects. ND = Not detected.

UG/L NG/L NG/L

(10.0000)(10.0000)(10.0000)

S ΩN **E E**

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L03	95TCL003RI	N/A	Water/Rinsate; scoop	bis(2-Ethylhexyl) phthalate	ND	(10.0000)	UG/L
RI L04	95TCL004RI	N/A	Water/Rinsate; spoon	TPH, diesel-range	ND	(100.0000)	UG/L
				TPH, gasoline-range	ND	(100.0000)	UG/L
				Arsenic	ND	(1.0000)	T/Dn
				Barium	N Q	(17.0000)	ng/L
				Cadmium	QN	(1.0000)	UG/L
				Chromium	ND	(2.0000)	ng/L
				Lead	QN	(1.0000)	T/90
				Selenium	ND	(2.0000)	NG/L
				Silver	QN	(3.0000)	UG/L
				Mercury	ND	(0.1000)	UG/L
				4,4'-DDD	ND	(0.0500)	UG/L
				4,4'-DDE	ND	(0.0500)	UG/L
				4,4'-DDT	QN	(0.0500)	UG/L
				Aldrin	ND	(0.0250)	UG/L
				Aroclor-1016	ND	(0.5000)	. ng/L
				Aroclor-1221	ND	(1.0000)	UG/L
				Aroclor-1232	ND	(0.5000)	UG/L
				Aroclor-1242	QN	(0.5000)	UG/L
				Aroclor-1248	ND	(0.5000)	UG/L
				Aroclor-1254	ND	(0.5000)	UG/L
				Aroclor-1260	ND	(0.5000)	UG/L
				Chlordane, technical	ND	(0.5000)	NG/L
				Dieldrin	ND	(0.0500)	UG/L
				Endosulfan I	ND	(0.0250)	UG/L
				Endosulfan II	ND	(0.0500)	UG/L
				Endosulfan sulfate	ND	(0.0500)	UG/L
				Endrin	ND	(0.0500)	UG/L
				Endrin aldehyde	ND	(0.0500)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
mad3380.0020/pc:foxpro/all_data_prefrees: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Water/Rinsate; spoon	Heptachlor	ND	(0.0250)	NG/L	
	Heptachlor epoxide Methoxychlor	<u> </u>	(0.0250)	ng/L	
	Toxaphene	ND	(2.5000)	UG/L	
	alpha-BHC	ND	(0.0250)	UG/L	
	beta-BHC	ND	(0.0250)	UG/L	
	delta-BHC	QN	(0.0250)	UG/L	
	gamma-BHC	ND	(0.0250)	UG/L	
	1,1,1,2-Tetrachloroethane	ND	(1.0000)	NG/L	
	1,1,1-Trichloroethane	ND	(1.0000)	UG/L	
	1,1,2,2-Tetrachloroethane	ND	(1.0000)	NG/L	
	1,1,2-Trichloroethane	QN	(1.0000)	UG/L	
	1,1-Dichloroethane	ND	(1.0000)	UG/L	
	1,1-Dichloroethene	ND	(1.0000)	NG/L	
	1,1-Dichloropropene	QN	(1.0000)	NG/L	
	1,2,3-Trichlorobenzene	QN	(1.0000)	ng/L	
	1,2,3-Trichloropropane	ND	(1.0000)	NG/L	
	1,2,4-Trichlorobenzene	QN	(1.0000)	NG/L	
	1,2,4-Trimethylbenzene	QN	(1.0000)	NG/L	
	1,2-Dibromo-3-chloropropane	QN	(1.0000)	UG/L	
	1,2-Dibromoethane	QN	(1.0000)	UG/L	
	1,2-Dichlorobenzene	QN	(1.0000)	UG/L	
	1,2-Dichloroethane	ND	(1.0000)	ng/L	
	1,2-Dichloropropane	QN	(1.0000)	NG/L	
	1,3,5-Trimethylbenzene	ND	(1.0000)	NG/L	
	1,3-Dichlorobenzene	QN	(1.0000)	UG/L	
	1,3-Dichloropropane	QN	(1.0000)	UG/L	
	1,4-Dichlorobenzene	QN	(1.0000)	UG/L	
	1-Chlorohexane	QX	(1.0000)	UG/L	

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I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

Analytical Results Summary TIN CITY LRRS

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L04	95TCL004RI	N/A	Water/Rinsate; spoon	2,2-Dichloropropane	QN	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	ng/L
				4-Chlorotoluene	ND	(1.0000)	ng/L
				Benzene	ND	(1.0000)	nG/L
				Bromobenzene	ND	(1.0000)	T/9n
				Bromochloromethane	NO	(1.0000)	ng/L
				Bromodichloromethane	ND	(1.0000)	UG/L
				Bromoform	ND	(1.0000)	NG/L
				Bromomethane	ND	(1.0000)	NG/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
				Chlorobenzene	ND	(1.0000)	UG/L
				Chloroethane	ND	(1.0000)	ng/L
				Chloroform	ND	(1.0000)	UG/L
				Chloromethane	ND	(1.0000)	ng/L
				Dibromochloromethane	ND	(1.0000)	UG/L
				Dibromomethane	ND	(1.0000)	UG/L
				Dichlorodifluoromethane	ND	(1.0000)	UG/L
				Ethylbenzene	ND	(1.0000)	UG/L
				Hexachlorobutadiene	QN	(1.0000)	UG/L
				Isopropylbenzene	ND	(1.0000)	UG/L
				Methylene chloride	QN	(1.0000)	UG/L
				Naphthalene	QN	(1.0000)	UG/L
				Styrene	ND	(1.0000)	UG/L
				Tetrachloroethene	QN.	(1.0000)	UG/L
				Toluene	1.0000	(1.0000)	UG/L
				Trichloroethene	N Q	(1.0000)	UG/L
				Trichlorofluoromethane	ND	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	UG/L
				Xylenes, total	1.0000	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects. ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
RI L04	95TCL004RI	N/A	Water/Rinsate; spoon	cis-1,2-Dichloroethene	QN	(1.0000)	ng/L	
				cis-1,3-Dichloropropene	QN	(1.0000)	UG/L	
				n-Butylbenzene	QN	(1.0000)	UG/L	
				n-Propylbenzene	ND	(1.0000)	UG/L	
				p-Isopropyltoluene	QN	(1.0000)	UG/L	
				sec-Butylbenzene	QN	(1.0000)	ng/L	
				tert-Butylbenzene	QN	(1.0000)	ng/L	
				trans-1,2-Dichloroethene	QN	(1.0000)	ng/L	
				trans-1,3-Dichloropropene	QN	(1.0000)	ng/L	
				1,2,4-Trichlorobenzene	ND	(10.0000)	ng/L	
				1,2-Dichlorobenzene	QN	(10.0000)	NG/L	
				1,3-Dichlorobenzene	ND	(10.0000)	NG/L	
				1,4-Dichlorobenzene	ND	(10.0000)	UG/L	
				2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	NG/L	
				2,4,5-Trichlorophenol	QN	(10.0000)	NG/L	
				2,4,6-Trichlorophenol	ND	(10.0000)	ng/L	
				2,4-Dichlorophenol	ND	(10.0000)	ng/L	
				2,4-Dimethylphenol	ND	(10.0000)	NG/L	
				2,4-Dinitrophenol	ND	(50.0000)	UG/L	
				2,4-Dinitrotoluene	QN	(10.0000)	UG/L	
				2,6-Dinitrotoluene	ND	(10.0000)	NG/L	
				2-Chloronaphthalene	ND	(10.0000)	ng/L	
				2-Chlorophenol	QN	(10.0000)	ng/L	
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	NG/L	
				2-Methylnaphthalene	QN	(10.0000)	UG/L	
				2-Methylphenol	ND	(10.0000)	UG/L	
				2-Nitroaniline	ND	(50.0000)	UG/L	
				2-Nitrophenol	QN	(10.0000)	UG/L	
				3,3'-Dichlorobenzidine	QN	(20.0000)	ng/L	
BI = Datum ass	BI = Datum associated with contaminated trip blank or laboratory method blank.	nk or laboratory m	ethod blank.	J = Estimated value; bias unknown.				

BI = Datum associated with contaminated trip blank or tanoratory memou oranik.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc;foxpro/all_data_prg/recs: 7661

M = Result influenced by matrix effects.

ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L04	95TCL004RI	N/A	Water/Rinsate; spoon	3-Nitroaniline	QN	(20.0000)	ng/L
				4-Bromophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Chloro-3-methylphenol	ND	(20.0000)	ng/L
				4-Chloroaniline	ND	(20.0000)	ng/L
				4-Chlorophenyl phenyl ether	ND	(10.0000)	nG/L
				4-Methylphenol	ND	(10.0000)	ng/L`
				4-Nitroaniline	ND	(50.0000)	UG/L
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	UG/L
				Acenaphthylene	ND	(10.0000)	UG/L
				Anthracene	ND	(10.0000)	UG/L
				Benz[a]anthracene	ND	(10.0000)	UG/L
				Benzo[a]pyrene	QN	(10.0000)	UG/L
				Benzo[b]fluoranthene	ND	(10.0000)	UG/L
				Benzo[g,h,i]perylene	ND	(10.0000)	UG/L
				Benzo[k]fluoranthene	ND	(10.0000)	UG/L
				Benzoic acid	QN	(50.0000)	NG/L
				Benzyl alcohol	QN	(20.0000)	UG/L
				Benzyl butyl phthalate	QN	(10.0000)	UG/L
				Chrysene	QN	(10.0000)	UG/L
				Di-n-butyl phthalate	QN	(10.0000)	UG/L
				Di-n-octyl phthalate	ND	(10.0000)	UG/L
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L
				Dibenzofuran	QN	(10.0000)	UG/L
				Diethyl phthalate	QN	(10.0000)	UG/L
				Dimethyl phthalate	ND	(10.0000)	ng/L
				Fluoranthene	QN	(10.0000)	T/90
				Fluorene	ND	(10.0000)	UG/L
				Hexachlorobenzene	ND	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L04	95TCL004RI	N/A	Water/Rinsate; spoon	Hexachlorobutadiene	QN	(10.0000)	UG/L
				Hexachlorocyclopentadiene	ND	(10.0000)	UG/L
				Hexachloroethane	ND	(10.0000)	ng/L
				Indeno[1,2,3-cd]pyrene	QN	(10.0000)	UG/L
				Isophorone	ND	(10.0000)	UG/L
				N-Nitrosodi-n-propylamine	QN	(10.0000)	UG/L
				N-Nitrosodiphenylamine	ND	(10.0000)	UG/L
				Naphthalene	QN	(10.0000)	UG/L
				Nitrobenzene	ND	(10.0000)	UG/L
				Pentachlorophenol	QN	(50.0000)	UG/L
				Phenanthrene	ND	(10.0000)	UG/L
				Phenol	QN	(10.0000)	UG/L
				Pyrene	QN	(10.0000)	UG/L
				bis(2-Chloroethoxy)methane	QN	(10.0000)	UG/L
				bis(2-Chloroethyl) ether	QN	(10.0000)	UG/L
				bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L
RI L05	95TCL005RI	N/A	Water/Rinsate;	TPH, diesel-range	QN	(100.0000)	UG/L
				TPH, gasoline-range	QN	(100.0000)	UG/L
				1,1,1,2-Tetrachloroethane	QN	(1.0000)	UG/L
				1,1,1-Trichloroethane	ND	(1.0000)	UG/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,2-Trichloroethane	ND	(1.0000)	ng/L
				1,1-Dichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethene	QN	(1.0000)	ng/L
				1,1-Dichloropropene	ND	(1.0000)	ng/L
				1,2,3-Trichlorobenzene	QN	(1.0000)	ng/L
				1,2,3-Trichloropropane	ND	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	QN	(1.0000)	ng/L
				1,2,4-Trimethylbenzene	ND	(1.0000)	ng/L
BI = Datum associa	BI = Datum associated with contaminated trip blank or laboratory method blank.	or laboratory me	ethod blank.	J = Estimated value; bias unknown.			
G = Result affected I = Chromatographi	G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	., diesel influences not recognized.	e in GRO analysis).	M = Result influenced by matrix effects.ND = Not detected.			
		,					n 13/01/05

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L05	95TCL005RI	N/A	Water/Rinsate;	1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	ng/L
				1,2-Dichlorobenzene	ND	(1.0000)	T/90
				1,2-Dichloroethane	ND	(1.0000)	ng/L
				1,2-Dichloropropane	ND	(1.0000)	T/Dn
				1,3,5-Trimethylbenzene	ND	(1.0000)	ng/L
				1,3-Dichlorobenzene	QN	(1.0000)	ng/L
				1,3-Dichloropropane	ND	(1.0000)	ng/L
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L
				1-Chlorohexane	ND	(1.0000)	UG/L
				2,2-Dichloropropane	ND	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	UG/L
				4-Chlorotoluene	QN	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	ng/L
				Bromochloromethane	ND	(1.0000)	UG/L
				Bromodichloromethane	ND	(1.0000)	ng/L
				Вготобот	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	UG/L
				Carbon tetrachloride	QN	(1.0000)	UG/L
				Chlorobenzene	QN	(1.0000)	UG/L
				Chloroethane	QN	(1.0000)	UG/L
				Chloroform	ND	(1.0000)	UG/L
				Chloromethane	ND	(1.0000)	UG/L
				Dibromochloromethane	ND	(1.0000)	UG/L
				Dibromomethane	ND	(1.0000)	UG/L
				Dichlorodifluoromethane	ND	(1.0000)	UG/L
				Ethylbenzene	QN	(1.0000)	UG/L
				Hexachlorobutadiene	ΩN	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID Dep	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L05	95TCL005RI N/A	A	Water/Rinsate;	Isopropylbenzene	QN	(1.0000)	ng/L
				Methylene chloride	ND	(1.0000)	UG/L
				Naphthalene	ND	(1.0000)	UG/L
				Styrene	ND	(1.0000)	UG/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	1.0000	(1.0000)	UG/L
				Trichloroethene	QN	(1.0000)	ng/L
				Trichlorofluoromethane	ND	(1.0000)	NG/L
				Vinyl chloride	ND	(1.0000)	UG/L
				Xylenes, total	1.0000	(1.0000)	ng/L
				cis-1,2-Dichloroethene	ND	(1.0000)	ng/L
				cis-1,3-Dichloropropene	ND	(1.0000)	T/9n
				n-Butylbenzene	ND	(1.0000)	ng/L
				n-Propylbenzene	ND	(1.0000)	T/9n
				p-IsopropyItoluene	ND	(1.0000)	T/9n
				sec-Butylbenzene	ND	(1.0000)	T/Dn
				tert-Butylbenzene	QN	(1.0000)	ng/L
				trans-1,2-Dichloroethene	QN	(1.0000)	ng/L
				trans-1,3-Dichloropropene	ND	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	QN	(10.0000)	UG/L
				1,2-Dichlorobenzene	QN	(10.0000)	UG/L
				1,3-Dichlorobenzene	ND	(10.0000)	UG/L
				1,4-Dichlorobenzene	ND	(10.0000)	UG/L
				2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	UG/L
				2,4,5-Trichlorophenol	ND	(10.0000)	NG/L
				2,4,6-Trichlorophenol	ND	(10.0000)	UG/L
				2,4-Dichlorophenol	ND	(10.0000)	NG/L
				2,4-Dimethylphenol	QN	(10.0000)	UG/L
				2,4-Dinitrophenol	ND	(50.0000)	UG/L
BI = Datum accocia	BI = Datum associated with contaminated trin blank or laboratory method blank	laboratory meth		I = Estimated value: bias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L05	95TCL005RI	N/A	Water/Rinsate;	2,4-Dinitrotoluene	QN	(10.0000)	NG/L
				2,6-Dinitrotoluene	QN	(10.0000)	UG/L
				2-Chloronaphthalene	ΩN	(10.0000)	UG/L
				2-Chlorophenol	QN	(10.0000)	UG/L
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	UG/L
				2-Methylnaphthalene	QN.	(10.0000)	UG/L
				2-Methylphenol	QN	(10.0000)	NG/L
				2-Nitroaniline	ND	(50.0000)	UG/L
				2-Nitrophenol	QN	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	ND	(20.0000)	NG/L
				3-Nitroaniline	ND	(50.0000)	UG/L
				4-Bromophenyl phenyl ether	QN	(10.0000)	UG/L
				4-Chloro-3-methylphenol	ND	(20.0000)	UG/L
				4-Chloroaniline	QN	(20.0000)	NG/L
				4-Chlorophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Methylphenol	QN	(10.0000)	ng/L
				4-Nitroaniline	QN	(50.0000)	ng/L
				4-Nitrophenol	QN	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	QN	(10.0000)	ng/L
				Anthracene	ND	(10.0000)	ng/L
				Benz[a]anthracene	QN	(10.0000)	ng/L
				Benzo[a]pyrene	QN	(10.0000)	T/Dn
				Benzo[b]fluoranthene	QN	(10.0000)	T/Sn
				Benzo[g,h,i]perylene	QN	(10.0000)	ng/L
				Benzo[k]fiuoranthene	QN	(10.0000)	ng/L
				Benzoic acid	QN	(50.0000)	NG/L
				Benzyl alcohol	QN	(20.0000)	NG/L
				Benzyl butyl phthalate	ND	(10.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
mad/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location San	Sample ID	Depth(ft)	Matrix	Analyte	Result	MINE		
RI L05 957	95TCL005RI	N/A	Water/Rinsate;	Chrysene	QN	(10.0000)	NG/L	
				Di-n-butyl phthalate	ND	(10.0000)	UG/L	
				Di-n-octyl phthalate	ND	(10.0000)	UG/L	
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L	
				Dibenzofuran	QN	(10.0000)	UG/L	
				Diethyl phthalate	QN	(10.0000)	UG/L	
				Dimethyl phthalate	QN	(10.0000)	ng/L	
				Fluoranthene	ND	(10.0000)	UG/L	
				Fluorene	QN .	(10.0000)	UG/L	
				Hexachlorobenzene	ND	(10.0000)	UG/L	
				Hexachlorobutadiene	ND	(10.0000)	UG/L	
				Hexachlorocyclopentadiene	ND	(10.0000)	ng/L	
				Hexachloroethane	ND	(10.0000)	UG/L	
				Indeno[1,2,3-cd]pyrene	QN	(10.0000)	ng/L	
				Isophorone	ND	(10.0000)	UG/L	
				N-Nitrosodi-n-propylamine	ND	(10.0000)	ng/L	
				N-Nitrosodiphenylamine	QN	(10.0000)	ng/L	
				Naphthalene	QX	(10.0000)	NG/L	
				Nitrobenzene	QX	(10.0000)	ng/L	
				Pentachlorophenol	QN	(50.0000)	NG/L	
				Phenanthrene	QN	(10.0000)	NG/L	
				Phenol	ND	(10.0000)	ng/L	
				Pyrene	ND	(10.0000)	NG/L	
				bis(2-Chloroethoxy)methane	QN	(10.0000)	ng/L	
				bis(2-Chloroethyl) ether	ND	(10.0000)	ng/L	
				bis(2-Ethylhexyl) phthalate	QN	(10.0000)	ng/L	
RI L06 95	95TCL006RI	N/A	Water/Rinsate;	TPH, diesel-range	QN	(100.0000)	ng/L	
				TPH, gasoline-range	QN	(100.0000)	ng/L	
				Benzene	QN	(1.0000)	ng/L	
BI = Datum associated of 3 = Result affected by r = Chromatographic par	BI = Datum associated with contaminated trip blank or Iaboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	lank or laboratory n (e.g., diesel influen ult is not recognized	nethod blank. ce in GRO analysis). d.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.				
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Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

1106 95TCL100684 N/A WaterRinsats; Ethyptoxization N/D (10000) UG/L	Location Sample ID	ID Depth(ft)	Matrix	Analyte	Result	MRL	Units	
ND (1.0000) t+ p-Xylene ND (1.0000) thorobenzene ND (1.0000) orobenzene ND (1.0000) orobenzene ND (1.0000) orobenzene ND (10.0000) sig(1-Chloropropane) ND (10.0000) isi(1-Chloropropane) ND (10.0000) thorophenol ND (10.0000) thylphenol ND (10.0000) thenol ND (10.0000) phenol ND (10.0000) phenol ND (10.0000) phenol ND (10.0000) thine ND (10.0000) thenol ND (10.0000) phenol ND (10.0000)	RI LO6 95TCL		Water/Rinsate;	Ethylbenzene	QN	(1.0000)	UG/L	
+ P-Xylene ND (1.0000) Allorobenzene ND (1.0000) orobenzene ND (1.0000) orobenzene ND (10.0000) orobenzene ND (10.0000) sig(1-Chloropropane) ND (10.0000) sig(1-Chloropropane) ND (10.0000) shlorophenol ND (10.0000) cryphenol ND (10.0000) thylphenol ND (10.0000) trylphenol ND (10.0000) totoluene ND (10.0000) orotoluene ND (10.0000) phenol ND (10.0000)				Toluene	ND	(1.0000)	ng/L	
ND (1.0000) chlorobenzene ND (1.0000) orobenzene ND (10.0000) orobenzene ND (10.0000) sig(1-Chloropropane) ND (10.0000) sig(1-Chloropropane) ND (10.0000) shlorophenol ND (10.0000) crophenol ND (10.0000) orobluene ND (10.0000) phenol ND (20.0000) phenol ND (20.0000) phenol ND (10.0000) phenol ND (20.0000) phenol				m-Xylene + p-Xylene	ND	(1.0000)	ng/L	
benol ND (10.0000) ND (20.0000)				o-Xylene	QN	(1.0000)	ng/L	
ND (10.0000) ND (20.0000)				1,2,4-Trichlorobenzene	ND	(10.0000)	UG/L	
ND (10.0000) ND (20.0000) ND (20.0000) ND (10.0000) ND (20.0000) ND (10.0000)				1,2-Dichlorobenzene	ND	(10.0000)	NG/L	
ND (10.0000) I ether ND (20.0000) I ether ND (20.0000) I ether ND (20.0000) I ether ND (10.0000)				1,3-Dichlorobenzene	QN	(10.0000)	UG/L	
ropane) ND (10.0000) ND (20.0000)				1,4-Dichlorobenzene	QN	(10.0000)	UG/L	
ND (10.0000) Al ether ND (20.0000) ND (20.0000) ND (20.0000) ND (10.0000) ND (20.0000) ND (10.0000)				2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	UG/L	
nol ND (10.0000) I ND (10.0000) I ND (10.0000) ND (10.0000) (10.0000) ne ND (10.0000) np (10.0000)				2,4,5-Trichlorophenol	QN	(10.0000)	UG/L	
I ND (10.0000) anyl ether ND (20.0000) nnyl ether ND (20.0000) nnyl ether ND (20.0000) nnyl ether ND (20.0000) nnyl ether ND (10.0000)				2,4,6-Trichlorophenol	QN	(10.0000)	UG/L	
oll ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) rophenol ND (10.0000) sine ND (10.0000) ND (10.0000) dine ND (10.0000) enyl ether ND (20.0000) phenol ND (20.0000) ND (20.0000) ND (10.0000) ND (20.0000) ND (20.0000) ND (10.0000)				2,4-Dichlorophenol	QN	(10.0000)	UG/L	
ND (50.0000) ND (10.0000) ND (10.0000) ND (10.0000) ne ND (10.0000) ne ND (10.0000) ne ND (10.0000) ne ND (10.0000) dine ND (20.0000) phenol ND (20.0000) phenol ND (20.0000) nD (20.0000) nD (20.0000)				2,4-Dimethylphenol	QN	(10.0000)	UG/L	
ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) Ine ND (10.0000) Ine ND (10.0000) Ine ND (10.0000) Ine ND (20.0000)				2,4-Dinitrophenol	QN	(50.0000)	UG/L	
ND (10.0000) ND (20.0000) Sq (30.0000) ND enol ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (10.0000)				2,4-Dinitrotoluene	QN	(10.0000)	UG/L	
ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) ND (20.0000) yl ether ND (20.0000) enol ND (20.0000) yl ether ND (20.0000) yl ether ND (20.0000) ND (10.0000)				2,6-Dinitrotoluene	ND	(10.0000)	UG/L	
ND (10.0000) aslene ND (50.0000) aslene ND (10.0000) ND (10.0000) (10.0000) nzidine ND (20.0000) phenyl ether ND (20.0000) hylphenol ND (20.0000) phenyl ether ND (20.0000) phenyl ether ND (10.0000)				2-Chloronaphthalene	ND	(10.0000)	UG/L	
ND (50.0000) ND (10.0000) ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (30.0000) ND (30.0000) ND (30.0000) ND (10.0000)				2-Chlorophenol	QN	(10.0000)	UG/L	
ND (10.0000) ND (50.0000) ND (20.0000) ND (20.0000) yl ether ND (10.0000) enol ND (20.0000) yl ether ND (20.0000) yl ether ND (20.0000) ND (10.0000)				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L	
ND (10.0000) ND (50.0000) rzidine ND (10.0000) phenyl ether ND (50.0000) rylphenol ND (10.0000) phenyl ether ND (20.0000) phenyl ether ND (20.0000)				2-Methylnaphthalene	QN	(10.0000)	UG/L	
ND (50.0000) enzidine ND (10.0000) d phenyl ether ND (30.0000) sthylphenol ND (10.0000) e ND (20.0000) d ND (20.0000) h ND (20.0000) e ND (10.0000)				2-Methylphenol	QN	(10.0000)	UG/L	
ND (10.0000) enzidine ND (20.0000) I phenyl ether ND (10.0000) ethylphenol ND (20.0000) I phenyl ether ND (20.0000) I phenyl ether ND (10.0000)				2-Nitroaniline	ND	(50.0000)	NG/L	
ND (20.0000) ND (50.0000) ND (10.0000) ND (20.0000) ND (20.0000)				2-Nitrophenol	QN	(10.0000)	NG/L	
ND (50.0000) ND (10.0000) ND (20.0000) ND (20.0000) ND (10.0000)				3,3'-Dichlorobenzidine	QN	(20.0000)	NG/L	
ND (10.0000) ND (20.0000) ND (20.0000) ND (10.0000)				3-Nitroaniline	QN	(50.0000)	UG/L	
ND (20.0000) ND (20.0000) her ND (10.0000)				4-Bromophenyl phenyl ether	QN	(10.0000)	NG/L	
ND (20.0000) phenyl ether ND (10.0000)				4-Chloro-3-methylphenol	QN	(20.0000)	UG/L	
ND (10.0000)				4-Chloroaniline	QN	(20.0000)	NG/L	
				4-Chiorophenyl phenyl ether	QN	(10.0000)	NG/L	

B1 = Datum associated with contaminated trip blank or laboratory memor blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc;foxpro/all_data_prg/recs: 7661

M = Result influenced by matrix effects.

ND = Not detected.

33

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L06	95TCL006RI	N/A	Water/Rinsate;	4-Methylphenol	QN	(10.0000)	ng/L
				4-Nitroaniline	ND	(50.0000)	UG/L
				4-Nitrophenol	ND	(50.0000)	UG/L
				Acenaphthene	ND	(10.0000)	UG/L
				Acenaphthylene	QN	(10.0000)	UG/L
				Anthracene	QN	(10.0000)	UG/L
				Benz[a]anthracene	QN	(10.0000)	UG/L
				Benzo[a]pyrene	ND	(10.0000)	ng/L
				Benzo[b]fluoranthene	ND	(10.0000)	UG/L
				Benzo[g,h,i]perylene	ND	(10.0000)	ng/L
				Benzo[k]fluoranthene	ND	(10.0000)	ng/L
				Benzoic acid	ND	(50.0000)	ng/L
				Benzyl alcohol	ND	(20.0000)	UG/L
				Benzyl butyl phthalate	ND	(10.0000)	ng/L
				Chrysene	ND	(10.0000)	UG/L
				Di-n-butyl phthalate	ND	(10.0000)	ng/L
				Di-n-octyl phthalate	ND	(10.0000)	ng/L
				Dibenz[a,h]anthracene	ND	(10.0000)	ng/L
				Dibenzofuran	ND	(10.0000)	T/Dn
				Diethyl phthalate	ND	(10.0000)	ng/L
				Dimethyl phthalate	ND	(10.0000)	T/9n
				Fluoranthene	ND	(10.0000)	NG/L
				Fluorene	ND	(10.0000)	ng/L
				Hexachlorobenzene	QN	(10.0000)	UG/L
				Hexachlorobutadiene	QN	(10.0000)	ng/L
				Hexachlorocyclopentadiene	QN.	(10.0000)	UG/L
				Hexachloroethane	QN	(10.0000)	UG/L
				Indeno[1,2,3-cd]pyrene	NO	(10.0000)	UG/L
				Isophorone	ND	(10.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI LO6 95TCL006RI	N/A	Water/Rinsate;	N-Nitrosodi-n-propylamine	QN	(10.0000)	ng/L
			N-Nitrosodiphenylamine	ND	(10.0000)	UG/L
			Naphthalene	ND	(10.0000)	UG/L
			Nitrobenzene	ND	(10.0000)	UG/L
			Pentachlorophenol	QN	(50.0000)	UG/L
			Phenanthrene	ND	(10.0000)	UG/L
			Phenoi	ND	(10.0000)	UG/L
			Pyrene	QN	(10.0000)	UG/L
			bis(2-Chloroethoxy)methane	ND	(10.0000)	UG/L
			bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L
			bis(2-Ethylhexyl) phthalate	ND	(10.0000)	ng/L
RI LO7 95TCL007RI	N/A	Water/Rinsate;	TPH, diesel-range	QN	(100.0000)	ng/L
			TPH, gasoline-range	ON	(100.0000)	UG/L
			Arsenic	ND	(1.0000)	ng/L
			Barium	ND	(17.0000)	UG/L
			Cadmium	ND	(1.0000)	ng/L
			Chromium	5.9000	(2.0000)	ng/L
			Lead	2.7000	(1.0000)	ng/L
			Selenium	2.4000	(2.0000)	UG/L
			Silver	QN	(3.0000)	ng/L
			Mercury	0.1300	(0.1000)	UG/L
			Ethylene glycol	QN	(1.0000)	ng/L
			1,1,1,2-Tetrachloroethane	QN	(1.0000)	UG/L
			1,1,1-Trichloroethane	ND	(1.0000)	UG/L
			1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L
			1,1,2-Trichloroethane	QN	(1.0000)	T/9n
			1,1-Dichloroethane	QN	(1.0000)	ng/L
			1,1-Dichloroethene	QN	(1.0000)	T/S/I
			1,1-Dichloropropene	ND	(1.0000)	UG/L
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	d trip blank or laboratory is carbons (e.g., diesel influer with result is not recognize	method blank. nce in GRO analysis). ed.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

md/3380.0020/pc:foxpro/all_data.prg/recs; 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L07	95TCL007RI	N/A	Water/Rinsate;	1,2,3-Trichlorobenzene	QN	(1.0000)	UG/L
				1,2,3-Trichloropropane	ND	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	QN	(1.0000)	UG/I.
				1,2,4-Trimethylbenzene	ND	(1.0000)	NG/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	UG/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	ND	(1.0000)	UG/L
				1,2-Dichloropropane	QX	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	ND	(1.0000)	UG/L
				1,3-Dichlorobenzene	QN	(1.0000)	UG/L
				1,3-Dichloropropane	ND	(1.0000)	UG/L
				1,4-Dichlorobenzene	NO	(1.0000)	UG/L
				1-Chlorohexane	ND	(1.0000)	UG/L
				2,2-Dichloropropane	ND	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	UG/L
				4-Chlorotoluene	QN	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	QN	(1.0000)	UG/L
				Bromodichloromethane	QN	(1.0000)	UG/L
				Bromoform	QN	(1.0000)	T/D/I
				Bromomethane	QN.	(1.0000)	T/90
				Carbon tetrachloride	QN	(1.0000)	ng/L
				Chlorobenzene	QN	(1.0000)	T/9n
				Chloroethane	ND	(1.0000)	UG/L
				Chloroform	QN	(1.0000)	ng/L
				Chloromethane	ND	(1.0000)	ng/L
				Dibromochloromethane	ND	(1.0000)	ng/L
			* 111				

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

35

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L07	95TCL007RI	N/A	Water/Rinsate;	Dibromomethane	QN	(1.0000)	ng/L
				Dichlorodifluoromethane	ND	(1.0000)	NG/L
				Ethylbenzene	QN	(1.0000)	ng/L
				Hexachlorobutadiene	QN	(1.0000)	ng/L
				Isopropylbenzene	ND	(1.0000)	UG/L
				Methylene chloride	ND	(1.0000)	UG/L
				Naphthalene	QN	(1.0000)	ng/L
				Styrene	ND	(1.0000)	UG/L
				Tetrachloroethene	QN	(1.0000)	ng/L
				Toluene	QN	(1.0000)	T/90
				Trichloroethene	QN	(1.0000)	UG/L
				Trichlorofluoromethane	QN	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	UG/L
				Xylenes, total	QN	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L
				cis-1,3-Dichloropropene	ND	(1.0000)	UG/L
				n-Butylbenzene	ND	(1.0000)	UG/L
				n-Propylbenzene	QN	(1.0000)	NG/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	QN	(1.0000)	ng/L
				trans-1,2-Dichloroethene	ND	(1.0000)	ng/L
				trans-1,3-Dichloropropene	ND	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	QN	(10.0000)	UG/L
				1,2-Dichlorobenzene	ND	(10.0000)	ng/L
				1,3-Dichlorobenzene	QN	(10.0000)	ng/L
				1,4-Dichlorobenzene	QN	(10.0000)	T/DN
				2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	ng/L
				2,4,5-Trichlorophenol	ND	(10.0000)	ng/L
DI - Datum accor	ated with	contaminated frin blank or laboratory method blank	nethod blank	I = Fetimated value: hias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
RI L07	95TCL007RI	N/A	Water/Rinsate;	2,4,6-Trichlorophenol	QN	(10.0000)	ng/L	
				2,4-Dichlorophenol	QN	(10.0000)	ng/L	
				2,4-Dimethylphenol	QN	(10.0000)	ng/L	
				2,4-Dinitrophenol	QN	(50.0000)	UG/L	
				2,4-Dinitrotoluene	QN	(10.0000)	ng/L	
				2,6-Dinitrotoluene	QN	(10.0000)	ng/L	
				2-Chloronaphthalene	QN	(10.0000)	ng/L	
				2-Chlorophenol	QN	(10.0000)	ng/L	
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	ng/L	
				2-Methylnaphthalene	QN	(10.0000)	ng/L	
				2-Methylphenol	ND	(10.0000)	ng/L	
				2-Nitroaniline	QN	(50.0000)	UG/L	
				2-Nitrophenol	QN	(10.0000)	ng/L	
				3,3'-Dichlorobenzidine	QN	(20.0000)	ng/L	
				3-Nitroaniline	ND	(50.0000)	ng/L	
				4-Bromophenyl phenyl ether	ND	(10.0000)	ng/L	
				4-Chloro-3-methylphenol	ND	(20.0000)	ng/L	
				4-Chloroaniline	QN	(20.0000)	ng/L	
				4-Chlorophenyl phenyl ether	ND	(10.0000)	ng/L	
				4-Methylphenol	QN	(10.0000)	ng/L	
				4-Nitroaniline	ND	(50.0000)	ng/L	
				4-Nitrophenol	QN	(50.0000)	ng/L	
				Acenaphthene	QN	(10.0000)	UG/L	
				Acenaphthylene	ND	(10.0000)	UG/L	
				Anthracene	ND	(10.0000)	UG/L	
				Benz[a]anthracene	ND	(10.0000)	ng/L	
				Benzo[a]pyrene	ND	(10.0000)	UG/L	
				Benzo[b]fluoranthene	ND	(10,0000)	UG/L	
				Benzo[g,h,i]perylene	ND	(10.0000)	ng/L	

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L07	95TCL007RI	N/A	Water/Rinsate;	Benzo[k]fluoranthene	QN	(10.0000)	UG/L
				Benzoic acid	NO	(50.0000)	UG/L
				Benzyl alcohol	QN	(20.0000)	UG/L
				Benzyl butyl phthalate	ND	(10.0000)	UG/L
				Chrysene	ND	(10.0000)	ng/L
				Di-n-butyl phthalate	ND	(10.0000)	UG/L
				Di-n-octyl phthalate	ND	(10.0000)	UG/L
				Dibenz[a,h]anthracene	ND	(10.0000)	ng/L
				Dibenzofuran	ND	(10.0000)	ng/L
				Diethyl phthalate	ND	(10.0000)	UG/L
				Dimethyl phthalate	ND	(10.0000)	UG/L
				Fluoranthene	ND	(10.0000)	nG/L
				Fluorene	ND	(10.0000)	ng/L
				Hexachlorobenzene	QN	(10.0000)	ng/L
				Hexachlorobutadiene	ND	(10.0000)	T/D/I
				Hexachlorocyclopentadiene	ND	(10.0000)	T/Dn
				Hexachloroethane	ND	(10.0000)	T/Dn
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	ng/L
				Isophorone	ND	(10.0000)	UG/L
				N-Nitrosodi-n-propylamine	ND	(10.0000)	UG/L
				N-Nitrosodiphenylamine	ND	(10.0000)	UG/L
				Naphthalene	ND	(10.0000)	ng/L
				Nitrobenzene	ND	(10.0000)	UG/L
				Pentachlorophenol	QN	(50.0000)	UG/L
				Phenanthrene	ND	(10.0000)	UG/L
				Phenol	ND	(10.0000)	UG/L
				Pyrene	ND	(10.0000)	UG/L
				bis(2-Chloroethoxy)methane	ND	(10.0000)	UG/L
				bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Denth(ft)	Matrix	Analyte	Result	MRL	Units
Location	Sample in	(ar)madag	W. 1981.				
RI L07	95TCL007RI	N/A	Water/Rinsate;	bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L
RI L08	95TCL008RI	N/A	Water/Rinsate;	TPH, diesel-range	QN	(100.0000)	UG/L
				TPH, gasoline-range	N	(100.0000)	UG/L
				Arsenic	QN	(1.0000)	UG/L
				Barium	ND	(17.0000)	UG/L
				Cadmium	QN	(1.0000)	UG/L
				Chromium	2.3000	(2.0000)	UG/L
				Lead	ND	(1.0000)	ng/L
				Selenium	ND	(2.0000)	UG/L
				Silver	ND	(3.0000)	UG/L
				Mercury	ND	(0.1000)	NG/L
				Ethylene glycol	ND	(1.0000)	ng/L
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	ng/L
				1,1,1-Trichloroethane	ND	(1.0000)	nG/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,2-Trichloroethane	ND	(1.0000)	ng/L
				1,1-Dichloroethane	QN	(1.0000)	T/Dn
,				1,1-Dichloroethene	Q	(1.0000)	nG/L
				1,1-Dichloropropene	QN	(1.0000)	T/DN
				1,2,3-Trichlorobenzene	QN	(1.0000)	ng/L
				1,2,3-Trichloropropane	QN	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	ND	(1.0000)	NG/L
				1,2,4-Trimethylbenzene	QN	(1.0000)	ng/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	QN	(1.0000)	UG/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	QN	(1.0000)	UG/L
				1,2-Dichloropropane	QN	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	QN	(1.0000)	ng/L
				T T-4:			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

ND = md/3380.0020/pc:foxpro/all_data_prefrees: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L08	95TCL008RI	N/A	Water/Rinsate;	1,3-Dichlorobenzene	QN	(1.0000)	UG/L
				1,3-Dichloropropane	QN	(1.0000)	ng/L
				1,4-Dichlorobenzene	ND	(1.0000)	T/S/I
				1-Chlorohexane	ND	(1.0000)	ng/L
				2,2-Dichloropropane	ND	(1.0000)	UG/L
				2-Chlorotoluene	QN	(1.0000)	UG/L
				4-Chlorotoluene	ND	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	ND	(1.0000)	UG/L
				Bromodichloromethane	QN	(1.0000)	UG/L
				Bromoform	ND	(1.0000)	UG/L
				Bromomethane	QN	(1.0000)	UG/L
				Carbon tetrachloride	QN	(1.0000)	ng/L
				Chlorobenzene	QN	(1.0000)	ng/L
				Chloroethane	QN	(1.0000)	UG/L
				Chloroform	QN	(1.0000)	ng/L
				Chloromethane	ND	(1.0000)	UG/L
				Dibromochloromethane	ND	(1.0000)	UG/L
				Dibromomethane	QN	(1.0000)	UG/L
				Dichlorodifluoromethane	QN	(1.0000)	UG/L
				Ethylbenzene	QN	(1.0000)	UG/L
				Hexachlorobutadiene	QN	(1.0000)	UG/L
				Isopropylbenzene	QN	(1.0000)	UG/L
				Methylene chloride	ND	(1.0000)	UG/L
				Naphthalene	QN	(1.0000)	ng/L
				Styrene	QN	(1.0000)	UG/L
				Tetrachloroethene	QN	(1.0000)	T/90
				Toluene	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L08	95TCL008RI	N/A	Water/Rinsate;	Trichloroethene	QN	(1.0000)	ng/L
				Trichlorofluoromethane	ND	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	NG/L
				Xylenes, total	QN	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	ng/L
				cis-1,3-Dichloropropene	QN	(1.0000)	ng/L
				n-Butylbenzene	QN	(1.0000)	T/9n
				n-Propyibenzene	QN	(1.0000)	NG/L
				p-Isopropyltoluene	QN	(1.0000)	T/9n
				sec-Butylbenzene	QN	(1.0000)	T/Dn
				tert-Butylbenzene	ND	(1.0000)	ng/L
				trans-1,2-Dichloroethene	QN	(1.0000)	ng/L
				trans-1,3-Dichloropropene	QN	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	QN	(10.0000)	ng/L
				1,2-Dichlorobenzene	ND	(10.0000)	UG/L
				1,3-Dichlorobenzene	QN	(10.0000)	ng/L
				1,4-Dichlorobenzene	ND	(10.0000)	UG/L
				2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	ng/L
				2,4,5-Trichlorophenol	ND	(10.0000)	UG/L
				2,4,6-Trichlorophenol	ND	(10.0000)	UG/L
				2,4-Dichlorophenol	NO	(10.0000)	ng/L
				2,4-Dimethylphenol	ND	(10.0000)	ng/L
				2,4-Dinitrophenol	ND	(50.0000)	UG/L
				2,4-Dinitrotoluene	ND	(10.0000)	UG/L
				2,6-Dinitrotoluene	ND	(10.0000)	UG/L
				2-Chloronaphthalene	QN	(10.0000)	UG/L
				2-Chlorophenol	QN	(10.0000)	UG/L
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	UG/L
				2-Methylnaphthalene	QN	(10.0000)	UG/L
BI = Datum associated with	ciated with contaminated frin blank or laboratory method blank	k or lahoratory m		I = Fetimated value: bias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID De	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L08	95TCL008RJ N/	N/A	Water/Rinsate;	2-Methylphenol	ON	(10.0000)	ng/L
				2-Nitroaniline	ND	(50.0000)	UG/L
				2-Nitrophenol	ND	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	ND	(20.0000)	ng/L
				3-Nitroaniline	ND	(50.0000)	ng/L
				4-Bromophenyl phenyl ether	QN	(10.0000)	ng/L
				4-Chloro-3-methylphenol	ND	(20.0000)	ng/L
				4-Chloroaniline	ND	(20.0000)	ng/L
				4-Chlorophenyl phenyl ether	QN	(10.0000)	UG/L
				4-Methylphenol	QN	(10.0000)	ng/L
				4-Nitroaniline	ND	(50.0000)	UG/L
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	QN	(10.0000)	ng/L
				Anthracene	QN	(10.0000)	ng/L
				Benz[a]anthracene	QN	(10.0000)	UG/L
				Benzo[a]pyrene	ND	(10.0000)	ng/L
				Benzo[b]fluoranthene	ND	(10.0000)	UG/L
				Benzo[g,h,i]perylene	ND	(10.0000)	NG/L
				Benzo[k]fluoranthene	QN	(10.0000)	ng/L
				Benzoic acid	8.0000	(50.0000)	ng/L
				Benzyl alcohol	ND	(20.0000)	UG/L
				Benzyl butyl phthalate	QN	(10.0000)	UG/L
				Chrysene	ND	(10.0000)	ng/L
				Di-n-butyl phthalate	QN	(10.0000)	UG/L
				Di-n-octyl phthalate	QN	(10.0000)	UG/L
				Dibenz[a,h]anthracene	QN	(10.0000)	NG/L
				Dibenzofuran	ND	(10.0000)	UG/L
				Diethyl phthalate	QN	(10.0000)	ng/L
RI = Datum accor	BI = Datum associated with contaminated trip blank or laboratory method blank	lahoratory m	ethod blank	I = Fetimated value: bias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
mad/3380.0020/pc:foxpro/all data.prg/recs: 7661

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI LOS 95TCL008RI	N/A	Water/Rinsate;	Dimethyl phthalate	QN	(10.0000)	UG/L
			Fluoranthene	QN	(10.0000)	UG/L
			Fluorene	ND	(10.0000)	ng/L
			Hexachlorobenzene	ND	(10.0000)	UG/L
			Hexachlorobutadiene	ND	(10.0000)	ng/L
			Hexachlorocyclopentadiene	ND	(10.0000)	UG/L
			Hexachloroethane	QN	(10.0000)	UG/L
			Indeno[1,2,3-cd]pyrene	ND	(10.0000)	UG/L
			Isophorone	QN	(10.0000)	UG/L
			N-Nitrosodi-n-propylamine	ND	(10.0000)	ng/L
			N-Nitrosodiphenylamine	QN	(10.0000)	UG/L
			Naphthalene	ND	(10.0000)	ng/L
			Nitrobenzene	QN	(10.0000)	UG/L
			Pentachlorophenol	QN	(50.0000)	ng/L
			Phenanthrene	ND	(10.0000)	UG/L
			Phenoi	ND	(10.0000)	ng/L
			Pyrene	ND	(10.0000)	ng/L
			bis(2-Chloroethoxy)methane	ND	(10.0000)	ng/L
			bis(2-Chloroethyl) ether	ND	(10.0000)	ng/L
			bis(2-Ethylhexyl) phthalate	ND	(10.0000)	UG/L
RI L10 95TCL010RI	N/A	Water/Rinsate; hand	TPH, diesel-range	QN	(100.0000)	UG/L
			TPH, gasoline-range	ND	(100.0000)	ng/L
			Lead	ND	(1.0000)	ng/L
			4,4'-DDD	ND	(0.0500)	NG/L
			4,4'-DDE	ND	(0.0500)	NG/L
			4,4'-DDT	ND	(0.0500)	nG/L
			Aldrin	QN	(0.0250)	NG/L
			Aroclor-1016	ND	(0.5000)	T/90
			Aroclor-1221	ND	(1.0000)	UG/L
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	nated trip blank or laboratory drocarbons (e.g., diesel influe ed with result is not recognize	method blank. ence in GRO analysis). ed.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.		-	
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Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

		(3) 17		4	3		W 1 - 54.	7
Location	Sample ID	Depth(ft)	Matrix	Analyte	Kesult	MKL	Units	
RI L10	95TCL010RI	N/A	Water/Rinsate; hand	Aroclor-1232	QN	(0.5000)	ng/L	
				Aroclor-1242	ND	(0.5000)	UG/L	
				Aroclor-1248	ND	(0.5000)	NG/L	
				Aroclor-1254	QN	(0.5000)	UG/L	
				Aroclor-1260	QN	(0.5000)	UG/L	
				Chlordane, technical	ND	(0.5000)	UG/L	
				Dieldrin	QN	(0.0500)	UG/L	
				Endosulfan I	ND	(0.0250)	ng/L	
				Endosulfan II	ND	(0.0500)	UG/L	
				Endosulfan sulfate	ND	(0.0500)	NG/L	
				Endrin	ND	(0.0500)	NG/L	
				Endrin aldehyde	ND	(0.0500)	UG/L	
				Heptachlor	QN	(0.0250)	ng/L	
				Heptachlor epoxide	ND	(0.0100)	NG/L	
				Methoxychlor	ND	(0.2500)	ng/L	
				Toxaphene	ND	(2.5000)	ng/L	
				alpha-BHC	QN	(0.0250)	NG/L	
				beta-BHC	QN	(0.0250)	UG/L	
				delta-BHC	ND	(0.0250)	ng/L	
				gamma-BHC	ND	(0.0250)	ng/L	
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	ng/L	
				1,1,1-Trichloroethane	QN	(1.0000)	ng/L	
				1,1,2,2-Tetrachloroethane	QN	(1.0000)	ng/L	
				1,1,2-Trichloroethane	ND	(1.0000)	NG/L	
				1,1-Dichloroethane	ND	(1.0000)	NG/L	
				1,1-Dichloroethene	ND	(1.0000)	ng/L	
				1,1-Dichloropropene	ND QN	(1.0000)	ng/L	
				1,2,3-Trichlorobenzene	ND	(1.0000)	NG/L	
				1,2,3-Trichloropropane	ND	(1.0000)	UG/L	
RI = Datum asso	BI = Datum associated with contaminated trin blank or laboratory method blank	ank or laboratory m	ethod blank.	J = Estimated value: bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

3.1

Analytical Results Summary TIN CITY LRRS Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L10	95TCL010RI N/A	Water/Rinsate; hand	1,2,4-Trichlorobenzene	QN	(1.0000)	ng/L
			1,2,4-Trimethylbenzene	QN	(1.0000)	ng/L
			1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
			1,2-Dibromoethane	QN	(1.0000)	UG/L
			1,2-Dichlorobenzene	ND	(1.0000)	NG/L
			1,2-Dichloroethane	QN	(1.0000)	UG/L
			1,2-Dichloropropane	QN	(1.0000)	UG/L
			1,3,5-Trimethylbenzene	QN	(1.0000)	UG/L
			1,3-Dichlorobenzene	ND	(1.0000)	UG/L
			1,3-Dichloropropane	QN	(1.0000)	UG/L
			1,4-Dichlorobenzene	ND	(1.0000)	UG/L
			1-Chlorohexane	QN	(1.0000)	UG/L
			2,2-Dichloropropane	ND	(1.0000)	UG/L
			2-Chlorotoluene	QN	(1.0000)	ng/L
			4-Chlorotoluene	ND	(1.0000)	ng/L
			Benzene	QN	(1.0000)	UG/L
			Bromobenzene	ND	(1.0000)	UG/L
			Bromochloromethane	ND	(1.0000)	ng/L
			Bromodichloromethane	ND	(1.0000)	ng/L
			Bromoform	QN	(1.0000)	UG/L
			Bromomethane	ND	(1.0000)	UG/L
			Carbon tetrachloride	QN	(1.0000)	ng/L
			Chlorobenzene	QN	(1.0000)	UG/L
			Chloroethane	QN	(1.0000)	UG/L
			Chloroform	ND	(1.0000)	UG/L
			Chloromethane	ND	(1.0000)	UG/L
			Dibromochloromethane	ND	(1.0000)	UG/L
			Dibromomethane	QN	(1.0000)	UG/L
			Dichlorodifluoromethane	ND	(1.0000)	UG/L
DI - Dotum acco.	scociated with contaminated trin blank or laborate	tory method blank	I = Estimated value, hiss unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L10	95TCL010RI	N/A	Water/Rinsate; hand	Ethylbenzene	QN	(1.0000)	NG/L
				Hexachlorobutadiene	ND	(1.0000)	UG/L
				Isopropylbenzene	ND	(1.0000)	ng/L
				Methylene chloride	ND	(1.0000)	UG/L
				Naphthalene	ND	(1.0000)	ng/L
				Styrene	ND	(1.0000)	ng/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	ND	(1.0000)	T/Dn
				Trichloroethene	ND	(1.0000)	ng/L
				Trichlorofluoromethane	ND	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	ng/L
				Xylenes, total	ND	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L
				cis-1,3-Dichloropropene	QN	(1.0000)	NG/L
				n-Butylbenzene	ND	(1.0000)	NG/L
				n-Propylbenzene	ND	(1.0000)	NG/L
				p-Isopropyltoluene	QN	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	ND	(1.0000)	UG/L
				trans-1,2-Dichloroethene	N	(1.0000)	UG/L
				trans-1,3-Dichloropropene	QN	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	ND	(10.0000)	UG/L
				1,2-Dichlorobenzene	QN	(10.0000)	UG/L
				1,3-Dichlorobenzene	QN	(10.0000)	UG/L
				1,4-Dichlorobenzene	QN	(10.0000)	UG/L
				2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	UG/L
				2,4,5-Trichlorophenol	QN	(10.0000)	UG/L
				2,4,6-Trichlorophenol	NO	(10.0000)	ng/L
				2,4-Dichlorophenol	ND	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L10	95TCL010RI	N/A	Water/Rinsate; hand	2,4-Dimethylphenol	QN	(10.0000)	UG/L
				2,4-Dinitrophenol	ND	(50.0000)	ng/L
				2,4-Dinitrotoluene	QN	(10.0000)	UG/L
				2,6-Dinitrotoluene	QN	(10.0000)	UG/L
				2-Chloronaphthalene	ND	(10.0000)	UG/L
				2-Chlorophenol	QN	(10.0000)	UG/L
				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L
				2-Methylnaphthalene	ND	(10.0000)	UG/L
				2-Methylphenol	ND	(10.0000)	UG/L
				2-Nitroaniline	ND	(20.0000)	UG/L
				2-Nitrophenol	ND	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	QN	(20.0000)	NG/L
				3-Nitroaniline	QN	(20.0000)	UG/L
				4-Bromophenyl phenyl ether	ND	(10.0000)	UG/L
				4-Chloro-3-methylphenol	QN	(20.0000)	UG/L
				4-Chloroaniline	QN	(20.0000)	UG/L
				4-Chlorophenyl phenyl ether	ND	(10.0000)	UG/L
				4-Methylphenol	ND	(10.0000)	UG/L
				4-Nitroaniline	ND	(50.0000)	UG/L
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	ND	(10.0000)	ng/L
				Anthracene	ND	(10.0000)	UG/L
				Benz[a]anthracene	QN QN	(10.0000)	ng/L
				Benzo[a]pyrene	ND	(10.0000)	ng/L
				Benzo[b]fluoranthene	ND	(10.0000)	ng/L
				Benzo[g,h,i]perylene	QN	(10.0000)	ng/L
				Benzo[k]fluoranthene	QN	(10.0000)	UG/L
				Benzoic acid	ND	(50.0000)	NG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
RI L10	95TCL010RI	N/A	Water/Rinsate; hand	Benzyl alcohol	QN	(20.0000)	UG/L
				Benzyl butyl phthalate	QN	(10.0000)	UG/L
				Chrysene	NO	(10.0000)	UG/L
				Di-n-butyl phthalate	NO	(10.0000)	ng/L
				Di-n-octyl phthalate	ND	(10.0000)	UG/L
				Dibenz[a,h]anthracene	QN	(10.0000)	UG/L
				Dibenzofuran	ND	(10.0000)	UG/L
				Diethyl phthalate	ND	(10.0000)	ng/L
				Dimethyl phthalate	ND	(10.0000)	UG/L
				Fluoranthene	ND	(10.0000)	UG/L
				Fluorene	QN	(10.0000)	ng/L
				Hexachlorobenzene	ND	(10.0000)	UG/L
				Hexachlorobutadiene	ND	(10.0000)	ng/L
				Hexachlorocyclopentadiene	ND	(10.0000)	UG/L
				Hexachloroethane	ND	(10.0000)	ng/L
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	UG/L
				Isophorone	ND	(10.0000)	ng/L
				N-Nitrosodi-n-propylamine	ND	(10.0000)	UG/L
				N-Nitrosodiphenylamine	QN	(10.0000)	NG/L
				Naphthalene	ND	(10.0000)	ng/L
				Nitrobenzene	ND	(10.0000)	UG/L
				Pentachlorophenol	ND	(50.0000)	UG/L
				Phenanthrene	ND	(10.0000)	ng/L
				Phenol	ND	(10.0000)	NG/L
				Pyrene	ND	(10.0000)	ng/L
				bis(2-Chloroethoxy)methane	ND	(10.0000)	ng/L
				bis(2-Chloroethyl) ether	ND	(10.0000)	ng/L
				bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L

 B1 = Datum associated with contaminated trip biank or laboratory me G = Result affected by non-target hydrocarbons (e.g., diesel influence I = Chromatographic pattern associated with result is not recognized. 	lethod blank.	ce in GRO analysis).	
	associated with contaminated trip blank or laborator	esult affected by non-target hydrocarbons (e.g., d	I = Chromatographic pattern associated with result is not recognize

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B1	95TCB001SB1.0	0.0-0.5	Soil	TPH, diesel-range	5700.0000	(440.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	120000.0000	(5500.0000)	UG/KG (Dry Weight) G
				Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	11.0000	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	4.4000	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	17.0000	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	N QN	(360.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(360.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	QN	(360.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(360.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(730.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B1 95TCB001SB1.0	0.0-0.5	Soil	4-Chloro-3-methylphenol	QN	(730.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(730.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	QN	(360.0000)	UG/KG (Dry Weight)
			4-Methylphenol	QN	(360.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(360.0000)	UG/KG (Dry Weight)
			Acenaphthylene	ND	(360.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(360.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	ND	(730.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Chrysene	ND	(360.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(360.0000)	UG/KG (Dry Weight)
			Dibenzofuran	ND	(360.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Fluoranthene	QN	(360.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(360.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(360.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	blank or laboratory m ns (e.g., diesel influen	nethod blank. ce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

ND = Not detected.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B1	95TCB001SB1.0	0.0-0.5	Soil	Hexachloroethane	QN	(360.0000)	UG/KG (Dry Weight)
						(00000000)	
				Indeno[1,2,3-cd]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(360.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(360.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	QN	(360.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(360.0000)	UG/KG (Dry Weight)
				Nitrobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				Phenanthrene	ΩN	(360.0000)	UG/KG (Dry Weight)
				Phenol	ND	(360.0000)	UG/KG (Dry Weight)
				Pyrene	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	QN	(360.0000)	UG/KG (Dry Weight)
SB B2	95TCB002SB1.0	0.5-1.0	Soil	TPH, diesel-range	1900.0000	(450.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	7500.0000	(5600.0000)	UG/KG (Dry Weight) G
				Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	4.8000	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	3.7000	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(370.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank.	nk or laboratory r	nethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

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Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB 82	95TCB002SB1.0	0.5-1.0	Soil	2,4-Dimethylphenol	QN	(370.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	QN	(370.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
				2-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	QN	(370.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(740.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(370.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(740.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	ND	(740.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(370.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(370.0000)	UG/KG (Dry Weight)
				Acenaphthylene	QN	(370.0000)	UG/KG (Dry Weight)
				Anthracene	ND	(370.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(370.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(370.0000)	UG/KG (Dry Weight)
				Benzoic acid	QN	(1800.0000)	UG/KG (Dry Weight)
ŗ		Lines on Johosophores	mosto d blonk	I - Detimated malina him unknown			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661 BI = Datum associated with contaminated trip blank or laboratory method blank.

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Kesuit	MKL	Onits
SB B2	95TCB002SB1.0	0.5-1.0	Soil	Benzyl alcohol	QN	(740.0000)	UG/KG (Dry Weight)
				Benzyi butyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
				Chrysene	QN	(370.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(370.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(370.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(370.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(370.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(370.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(370.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(370.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(370.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(370.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	QN	(370.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(370.0000)	UG/KG (Dry Weight)
				Naphthalene	ND	(370.0000)	UG/KG (Dry Weight)
				Nitrobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				Phenanthrene	ND	(370.0000)	UG/KG (Dry Weight)
				Phenol	ND	(370.0000)	UG/KG (Dry Weight)
				Pyrene	150.0000	(370.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	QN	(370.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(370.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	380.0000	(370.0000)	UG/KG (Dry Weight) J
SB B3	95TCB003SB1.0	0.5-1.0	Soil	TPH, diesel-range	44.0000	(4.0000)	MG/KG (Dry Weight)
SI = Datum ass Si = Result affe = Chromatogr	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	ip blank or laboratory ons (e.g., diesel influe result is not recognize	method blank. nce in GRO analysis). ed.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
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md3380.0020/pc.foxpro/all_data.prg/recs: 7661

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location Sample ID SB B3 95TCB003SB1.0		N. 4. 1.		1		I I mite
	Depth(ft)	Matrix	Analyte	Result	MRL	CIIIIS
	0.5-1.0	Soil	TPH, gasoline-range	QN	(5300.0000)	UG/KG (Dry Weight)
			Benzene	ND	(1.1000)	UG/KG (Dry Weight)
			Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
			Toluene	ND	(1.1000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	2.3000	(1.1000)	UG/KG (Dry Weight)
			o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	QN	(350.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	N	(350.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ND	(350.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	ND	(350.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	ND	(700.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	QN	(700.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B3	95TCB003SB1.0	0.5-1.0	Soil	4-Chloroaniline	ND	(700.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(350.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(350.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(700.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(350.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(350.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(350.0000)	UG/KG (Dry Weight)
BI - Datum accoci	isted with contaminated trin blan	c or lahoratory	method blank	I = Estimated value: hias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.
 M = Result influenced by matrix effects.
 ND = Not detected.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B3	95TCB003SB1.0	0.5-1.0	Soil	Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(350.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				Nitrobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight)
				Phenanthrene	ND	(350.0000)	UG/KG (Dry Weight)
				Phenol	ND	(350.0000)	UG/KG (Dry Weight)
				Pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	QX	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	ND	(350.0000)	UG/KG (Dry Weight)
SB B4	95TCB004SB1.0	0.5-1.0	Soil	TPH, diesel-range	8600.0000	(860.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	ND	(5400.0000)	UG/KG (Dry Weight)
				Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(350.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(350.0000)	UG/KG (Dry Weight)
RI = Datum asso	BI = Datum associated with contaminated trin blank or laboratory method blank	ink or laboratory r	nethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., dicsel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.
 M = Result influenced by matrix effects.
 ND = Not detected.

95

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B4	95TCB004SB1.0	0.5-1.0	Soil	2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(350.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	QN	(350.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(710.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(710.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	ND	(710.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(350.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(350.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(710.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

M = Re
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

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Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MKL	Chits
SB B4	95TCB004SB1.0	0.5-1.0	Soil	Benzyl butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(350.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
	,			Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
	•			Dibenzofuran	QN	(350.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Fluorene	NΩ	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(350.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(350.0000)	UG/KG (Dry Weight)
				Naphthalene	ND	(350.0000)	UG/KG (Dry Weight)
				Nitrobenzene	N	(350.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Phenanthrene	QN	(350.0000)	UG/KG (Dry Weight)
				Phenol	QN	(350.0000)	UG/KG (Dry Weight)
				Pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	QN	(350.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	ND	(350.0000)	UG/KG (Dry Weight)
SB B5	95TCB005SB1.0	0.5-1.0	Soil	TPH, diesel-range	2900.0000	(440.0000)	MG/KG (Dry Weight)
				TPH, residual-range	330.0000	(55.0000)	MG/KG (Dry Weight)
= Datum asso = Result affect - Chromatogran	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory is (e.g., diesel influer is ult is not recognize	nethod blank. nce in GRO analysis). d.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B5	95TCB005SB1.0	0.5-1.0	Soil	TPH, gasoline-range	15000.0000	(5500.0000)	UG/KG (Dry Weight) G
				Lead	2.1000	(0.0900)	MG/KG (Dry Weight)
				Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	1.8000	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	6.5000	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	3.2000	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(360.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	QN	(360.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(360.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Methylphenol	QN	(360.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(360.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(730.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(360.0000)	UG/KG (Dry Weight)
BI = Datum ass	BI = Datum associated with contaminated trip blank or laboratory method blank.	blank or laboratory	method blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B5 95TCB005SB1.0	0.5-1.0	Soil	4-Chloro-3-methylphenol	QN	(730.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(730.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
			4-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthene	ND	(360.0000)	UG/KG (Dry Weight)
			Acenaphthylene	ND	(360.0000)	UG/KG (Dry Weight)
			Anthracene	ND	(360.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzoic acid	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	QN	(730.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(360.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	ND	(360.0000)	UG/KG (Dry Weight)
			Dibenzofuran	QN	(360.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Fluoranthene	ON	(360.0000)	UG/KG (Dry Weight)
			Fluorene	ON	(360.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	ND	(360.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B5	95TCB005SB1.0	0.5-1.0	Soil	Hexachloroethane	ND	(360.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(360.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(360.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(360.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(360.0000)	UG/KG (Dry Weight)
				Naphthalene	ND	(360.0000)	UG/KG (Dry Weight)
				Nitrobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				Phenanthrene	ND	(360.0000)	UG/KG (Dry Weight)
				Phenol	ND	(360.0000)	UG/KG (Dry Weight)
				Pyrene	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(360.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	ND	(360.0000)	UG/KG (Dry Weight)
SB B6	95TCB006SB1.0	0.2-0.6	Soil	TPH, diesel-range	830.0000	(450.0000)	MG/KG (Dry Weight)
				TPH, residual-range	0000.99	(56.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	97000.0000	(5600.0000)	UG/KG (Dry Weight) G
				Lead	5.1000	(0.0780)	MG/KG (Dry Weight)
				Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	14.0000	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	5.8000	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	31.0000	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(370.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized. md/3380.0020/pc:foxpro/all data.prg/recs: 7661

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

	Daniel / Ca)	Materia	Amolitica	Descript	MDI	Traite
Location Sample 1D	Depun(11)	Matrix	Alialyte	ACSUIT	MINE	Clints
SB B6 95TCB006SB1.0	0.2-0.6	Soil	2,4,6-Trichlorophenol	ON	(370.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	ND	(370.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	QN	(370.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	ND	(370.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ND	(370.0000)	UG/KG (Dry Weight)
			2-Methylphenol	ND	(370.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(370.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(740.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	QN	(740.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(740.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
			4-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(370.0000)	UG/KG (Dry Weight)
			Acenaphthylene	ND	(370.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	QN	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

5

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location Sample ID SB B6 95TCB006SB1.0	Depth(ft) 0.2-0.6	Matrix	Analyte	Result	MRL	Units
	0.2-0.6	0.11				C.L. M. C. OMO
		3011	Benzo[k]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	QN	(740.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(370.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	ND	(370.0000)	UG/KG (Dry Weight)
			Dibenzofuran	ND	(370.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
			Fluoranthene	ND	(370.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachioroethane	QN	(370.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	ND	(370.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(370.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	QN	(370.0000)	UG/KG (Dry Weight)
			Phenol	QN	(370.0000)	UG/KG (Dry Weight)
			Pyrene	QN	(370.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(370.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ON	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

3

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB B6	95TCB006SB1.0	0.2-0.6	Soil	bis(2-Ethylhexyl) phthalate	QN	(370.0000)	UG/KG (Dry Weight)

Printed: 12/01/95 M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown. BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized. md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB C1	95TCC001SB5.0	4.0-6.0	Soil	TPH, diesel-range	14.0000	(4.0000)	MG/KG (Dry Weight)
	95TCC001SB0.5	0.0-0.5		Organic Vapors	43.3000	(1.0000)	Meter Units
	95TCC001SB5.0	4.0-6.0		Organic Vapors	11.2000	(1.0000)	Meter Units
				Benzene	QN	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.0000)	UG/KG (Dry Weight)
				Toluene	QN	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
SB C2	95TCC002SB5.0	4.0-4.5	Soil	TPH, diesel-range	1100.0000	(43.0000)	MG/KG (Dry Weight)
	95TCC002SB7.0	6.0-7.5		TPH, diesel-range	570.0000	(49.0000)	MG/KG (Dry Weight)
	95TCC002SB5.0	4.0-4.5		TPH, gasoline-range	8600.0000	(5000.0000)	UG/KG (Dry Weight)
	95TCC002SB7.0	6.0-7.5		TPH, gasoline-range	11000.0000	(5500.0000)	UG/KG (Dry Weight)
	95TCC002SB5.0	4.0-4.5		Organic Vapors	270.0000	(1.0000)	Meter Units
	95TCC002SB7.0	6.0-7.5		Organic Vapors	582.0000	(1.0000)	Meter Units
	95TCC002SB5.0	4.0-4.5		Benzene	QN	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	17.0000	(1.0000)	UG/KG (Dry Weight)
				Toluene	QN	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	1.8000	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	35.0000	(1.0000)	UG/KG (Dry Weight)
	95TCC002SB7.0	6.0-7.5		Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	16.0000	(1.1000)	UG/KG (Dry Weight)
	95TCC002SB5.0	4.0-4.5		1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				(100)	CI.	(0000	110 mg 0 mg 111

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc:/goxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

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UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

	Sample ID Deputity	Matrix	Allalyte	Kesnit	MKL	Cilics
SB C2 95TCC0	95TCC002SB5.0 4.0-4.5	Soil	2,4,5-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chiorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ND	(350.0000)	UG/KG (Dry Weight)
			2-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(350.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(710.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	ND	(710.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	ND	(710.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight)
			4-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
			Acenaphthene	ND	(350.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(350.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(350.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	ND	(350.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Comple ID	Donth (ft)	Moteix	Amolyte	Doeult	MDI	
Location	Sample 1D	Depun(11)	IVIALLIA	Ananyte	Result	MINE	Units
SB C2	95TCC002SB5.0	4.0-4.5	Soil	Benzo[g,h,i]perylene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(710.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Chrysene	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN.	(350.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(350.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ΩN	(350.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachloroethane	QN	(350.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	QN	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	QN	(350.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				Nitrobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Phenanthrenc	QN	(350.0000)	UG/KG (Dry Weight)
				Phenol	QN	(350.0000)	UG/KG (Dry Weight)
				Pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

M = Result influenced by matrix effects. $ND = Not \ detected.$ J = Estimated value; bias unknown.

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location Samp	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB C2 95TC	95TCC002SB5.0	4.0-4.5	Soil	bis(2-Chloroethyl) ether	QN	(350.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	80.0000	(350.0000)	UG/KG (Dry Weight)
95TC	95TCC002SB7.0	6.0-7.5		1,2,4-Trichlorobenzene	QN	(400.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(400.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(400.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(400.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(400.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(400.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(400.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(400.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	QN	(400.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(2000.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(400.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(400.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	ND	(400.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(400.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(2000.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(400.0000)	UG/KG (Dry Weight)
				2-Methylphenol	QN	(400.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	Q	(2000.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	QN	(400.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(800.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(2000.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(400.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(800.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(800.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(400.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(400.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(2000.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized. md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB C2	95TCC002SB7.0	6.0-7.5	Soil	4-Nitrophenol	QN	(2000.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(400.0000)	UG/KG (Dry Weight)
				Acenaphthylene	QN	(400.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(400.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(400.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	QN	(400.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(2000.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(800.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(400.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(400.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(400.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN ON	(400.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN	(400.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(400.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(400.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(400.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(400.0000)	UG/KG (Dry Weight)
				Fluorene	QN	(400.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(400.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(400.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	QN	(400.0000)	UG/KG (Dry Weight)
				Hexachloroethane	QN	(400.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(400.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(400.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(400.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(400.0000)	UG/KG (Dry Weight)
BI = Datum associa G = Result affected	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	nk or laboratory r.g., diesel influen	nethod blank. ce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

ND = Not detected.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SB C2	95TCC002SB7.0	6.0-7.5	Soil	Naphthalene	QN	(400.0000)	UG/KG (Dry Weight)	
				Nitrobenzene	ND	(400.0000)	UG/KG (Dry Weight)	
				Pentachlorophenol	QN	(2000.0000)	UG/KG (Dry Weight)	
				Phenanthrene	ND	(400.0000)	UG/KG (Dry Weight)	
				Phenol	QN	(400.0000)	UG/KG (Dry Weight)	
				Pyrene	QN	(400.0000)	UG/KG (Dry Weight)	
				bis(2-Chloroethoxy)methane	QN	(400.0000)	UG/KG (Dry Weight)	
				bis(2-Chloroethyl) ether	QN	(400.0000)	UG/KG (Dry Weight)	
				bis(2-Ethylhexyl) phthalate	QN	(400.0000)	UG/KG (Dry Weight)	
SB C3	95TCC003SB5.0	4.0-6.0	Soil	TPH, diesel-range	10.0000	(4.2000)	MG/KG (Dry Weight)	
				TPH, gasoline-range	QN QN	(5100.0000)	UG/KG (Dry Weight)	
				Organic Vapors	175.0000	(1.0000)	Meter Units	
				Benzene	ND	(1.0000)	UG/KG (Dry Weight)	
				Ethylbenzene	ND	(1.0000)	UG/KG (Dry Weight)	
I				Toluene	ND	(1.0000)	UG/KG (Dry Weight)	
				m-Xylene + p-Xylene	ND	(1.0000)	UG/KG (Dry Weight)	
				o-Xylene	ND	(1.0000)	UG/KG (Dry Weight)	
				1,2,4-Trichlorobenzene	QN .	(340.0000)	UG/KG (Dry Weight)	
				1,2-Dichlorobenzene	ND	(340.0000)	UG/KG (Dry Weight)	
				1,3-Dichlorobenzene	ND	(340.0000)	UG/KG (Dry Weight)	
				1,4-Dichlorobenzene	ND	(340.0000)	UG/KG (Dry Weight)	
				2,2'-oxybis(1-Chloropropane)	ND	(340.0000)	UG/KG (Dry Weight)	
				2,4,5-Trichlorophenol	QN	(340.0000)	UG/KG (Dry Weight)	
				2,4,6-Trichlorophenol	ND	(340.0000)	UG/KG (Dry Weight)	
				2,4-Dichlorophenol	ND	(340.0000)	UG/KG (Dry Weight)	
				2,4-Dimethylphenol	ND	(340.0000)	UG/KG (Dry Weight)	
				2,4-Dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)	
				2,4-Dinitrotoluene	QN	(340.0000)	UG/KG (Dry Weight)	
				2,6-Dinitrotoluene	ND	(340.0000)	UG/KG (Dry Weight)	
BI = Datum asso G = Result affect	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	nk or laboratory me. g., diesel influence	ethod blank. e in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.				I

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

ND = Not detected.

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB C3	95TCC003SB5.0	4.0-6.0	Soil	2-Chloronaphthalene	QN	(340.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(340.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	ND	(340.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(340.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(340.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(690.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(340.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(0000:069)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(690.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QX	(340.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(340.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(340.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(340.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(340.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	QN	(340.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(340.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(340.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(340.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(340.0000)	UG/KG (Dry Weight)
				Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(690.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(340.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(340.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(340.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

17

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB C3	95TCC003SB5.0	4.0-6.0	Soil	Di-n-octyl phthalate	QN	(340.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(340.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(340.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(340.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(340.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(340.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(340.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	ND	(340.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(340.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(340.0000)	UG/KG (Dry Weight)
				Hexachloroethane	QN	(340.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	QN	(340.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(340.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	QN	(340.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(340.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(340.0000)	UG/KG (Dry Weight)
				Nitrobenzene	QN	(340.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Phenanthrene	Q.	(340.0000)	UG/KG (Dry Weight)
				Phenol	QN	(340.0000)	UG/KG (Dry Weight)
				Pyrene	QN	(340.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	QN	(340.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	QN	(340.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	ND	(340.0000)	UG/KG (Dry Weight)
SB C4	95TCC004SB3.0	2.0-4.0	Soil	TPH, diesel-range	3500.0000	(430.0000)	MG/KG (Dry Weight)
	95TCC004SB5.0	4.5-5.5		TPH, diesel-range	2300.0000	(410.0000)	MG/KG (Dry Weight)
				TPH, residual-range	ND	(52.0000)	MG/KG (Dry Weight)
	95TCC004SB3.0	2.0-4.0		TPH, gasoline-range	ND	(5300.0000)	UG/KG (Dry Weight)
				Organic Vapors	220.0000	(1.0000)	Meter Units
I = Datum ass	BI = Datum associated with contaminated trip blank or laboratory method blank. C = Decult affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	p blank or laboratory	method blank.	J = Estimated value; bias unknown. M = Result influenced by matrix effects			-
= Kesuit and	cted by mon-target hymocarvo	ons (c.g., diesei mira	SHOC III UNU anany 3137.	ואו – וויסמוו ווווומסווססם כל וווממון אזיססייי			

U = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc:foxpro/all_data_prg/recs: 7661

ND = Not detected.

UST #3 (removed) at Power Plant (Bldg. 110)

IRP SITE: ST 12a

IRP DESCRIPTION: UST #3 (removed) at Power Plant (Bldg. 110)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB C4	95TCC004SB7.0	4.0-6.0	Soil	Organic Vapors	1430.0000	(1.0000)	Meter Units
	95TCC004SB5.0	4.5-5.5		Organic Vapors	1430.0000	(1.0000)	Meter Units
	95TCC004SB3.0	2.0-4.0		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
	95TCC004SB5.0	4.5-5.5		Benzene	ND	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	0000.09	(1.0000)	UG/KG (Dry Weight)
				Toluene	5.2000	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	6.1000	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	71.0000	(1.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D1	95TCD001SB2.0	1.0-2.0	Soil	TPH, diesel-range	97.0000	(4.0000)	MG/KG (Dry Weight)
				TPH, residual-range	390.0000	(55.0000)	MG/KG (Dry Weight)
	95TCD001SB4.0	3.0-4.0		TPH, diesel-range	70.0000	(4.0000)	MG/KG (Dry Weight)
				TPH, residual-range	130.0000	(50.0000)	MG/KG (Dry Weight)
	95TCD001SB2.0	1.0-2.0		TPH, gasoline-range	QN	(5500.0000)	UG/KG (Dry Weight)
	95TCD001SB4.0	3.0-4.0		TPH, gasoline-range	ND	(5100.0000)	UG/KG (Dry Weight)
	95TCD001SB2.0	1.0-2.0		Organic Vapors	13.2000	(1.0000)	Meter Units
	95TCD001SB4.0	3.0-4.0		Organic Vapors	42.0000	(1.0000)	Meter Units
				Arsenic	0.7800	(0.0960)	MG/KG (Dry Weight)
				Barium	8.3000	(1.6000)	MG/KG (Dry Weight)
				Cadmium	0.3400	(0.0960)	MG/KG (Dry Weight)
•				Chromium	17.7000	(0.1900)	MG/KG (Dry Weight)
				Lead	2.1000	(0.0960)	MG/KG (Dry Weight)
				Selenium	QN	(0.1900)	MG/KG (Dry Weight) M
				Silver	QN	(0.2900)	MG/KG (Dry Weight)
				Mercury	QN	(0.0500)	MG/KG (Dry Weight)
				Ethylene glycol	QN	(5.0000)	MG/KG (Dry Weight)
	95TCD001SB2.0	1.0-2.0		1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
				1,2-Dibromo-3-chloropropane	ND	(5.0000)	UG/KG (Dry Weight)
BI = Datum associ G = Result affected I = Chromatograph	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	nk or laboratory m g., diesel influenc t is not recognized.	ethod blank. e in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D1 95TCD001SB2.0	1.0-2.0	Soil	1,2-Dibromoethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloropropane	QN	(2.0000)	UG/KG (Dry Weight)
			1,3,5-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1-Chlorohexane	QN	(5.0000)	UG/KG (Dry Weight)
			2,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
			2-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
			4-Chlorotoluene	QN	(5.0000)	UG/KG (Dry Weight)
			Benzene	QN	(5.0000)	UG/KG (Dry Weight)
			Bromobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Bromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Bromodichloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Bromoform	QN	(5.0000)	UG/KG (Dry Weight)
			Bromomethane	QN	(5.0000)	UG/KG (Dry Weight)
			Carbon tetrachloride	QN	(5.0000)	UG/KG (Dry Weight)
			Chlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroform	QN	(5.0000)	UG/KG (Dry Weight)
			Chloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dibromomethane	ND	(5.0000)	UG/KG (Dry Weight)
			Dichlorodifluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Ethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(5.0000)	UG/KG (Dry Weight)
			Isopropylbenzene	QN	(5.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

65

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

SB D1 95TCD001SB2.0 1.0-2.0	Soil	Methylene chloride	ON	(5.0000)	UG/KG (Dry Weight)
		Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
		Styrene	ND	(5.0000)	UG/KG (Dry Weight)
		Tetrachloroethene	ND	(5.0000)	UG/KG (Dry Weight)
		Toluene	ND	(5.0000)	UG/KG (Dry Weight)
		Trichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
		Trichlorofluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
		Vinyl chloride	QN	(5.0000)	UG/KG (Dry Weight)
		Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight)
		cis-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
		cis-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
		n-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
		n-Propylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
		p-Isopropyltoluene	ΩN	(5.0000)	UG/KG (Dry Weight)
		sec-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
		tert-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
		trans-1,2-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
		trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
95TCD001SB4.0 3.0-4.0		1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,1,1-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
		1,1,2,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,1,2-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,1-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
		1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
		1,1-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
		1,2,3-Trichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
		1,2,3-Trichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
		1,2,4-Trichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
		1,2,4-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SRDI	95TCD001SB4 0	3.0-4.0	Soil	1.2-Dibromo-3-chloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				1,2-Dibromoethane	QN	(2.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	N	(5.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				1-Chlorohexane	QN	(5.0000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	QN	(5.0000)	UG/KG (Dry Weight)
				Benzene	QN	(5.0000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Bromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Bromoform	ND	(5.0000)	UG/KG (Dry Weight)
				Bromomethane	QN	(5.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	ND	(5.0000)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(2.0000)	UG/KG (Dry Weight)
				Chloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(5.0000)	UG/KG (Dry Weight)
				Chloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
				Dibromomethane	QN	(5.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	QN	(5.0000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(5.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D1 95TCD001SB4.0	3.0-4.0	Soil	Isopropylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Methylene chloride	ND	(5.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
			Styrene	ND	(5.0000)	UG/KG (Dry Weight)
			Tetrachloroethene	QN .	(5.0000)	UG/KG (Dry Weight)
			Toluene	ND	(5.0000)	UG/KG (Dry Weight)
			Trichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			Trichlorofluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Vinyl chloride	ND	(5.0000)	UG/KG (Dry Weight)
			Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight)
			cis-1,2-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			cis-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
			n-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			n-Propy!benzene	ND	(5.0000)	UG/KG (Dry Weight)
			p-Isopropyltoluene	ND	(5.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
95TCD001SB2.0	1.0-2.0		1,2,4-Trichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	ND	(360.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	QN	(360.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID						
	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D1 95TCD001SB2.0	1.0-2.0	Soil	2,4-Dinitrotoluene	QN	(360.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(360.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	QN	(360.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(360.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(360.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(730.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	QN	(730.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	ND	(730.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
			4-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(360.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(360.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(360.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(360.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
			Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	QN	(730.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattem associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Denth(ft)	Matrix	Analyte	Result	MRI	Units
	1000	Coil	Champion		(360,000)	11G/V G (Der Weight)
SB D1 951CD001SB2.0	1.0-2.0	2011	Chrysene	Q.	(300.0000)	UG/NG (Dry Weight)
			Di-n-butyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(360.0000)	UG/KG (Dry Weight)
			Dibenzofuran	ND	(360.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
			Dimethy! phthalate	N	(360.0000)	UG/KG (Dry Weight)
			Fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	ND	(360.0000)	UG/KG (Dry Weight)
			Hexachloroethane	ND	(360.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
			Isophorone	ND	(360.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	ND	(360.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	ND	(360.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(360.0000)	UG/KG (Dry Weight)
			Nitrobenzene	ND	(360.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	QN	(360.0000)	UG/KG (Dry Weight)
·			Phenol	QN	(360.0000)	UG/KG (Dry Weight)
			Pyrene	QN	(360.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	QN	(360.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	QN	(360.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	QN	(360.0000)	UG/KG (Dry Weight)
95TCD001SB4.0	3.0-4.0		1,2,4-Trichlorobenzene	QN	(330.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(330.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	QN	(330.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	rip blank or laboratory m bons (e.g., diesel influend h result is not recognized	nethod blank. ce in GRO analysis). I.	 J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected. 			
		3				

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

SB D1 93TCD001SB4.0 3.0-4.9 Soil 1-L-Bickblookbecknee ND G3000000 LGGKG Day Weight) 2.2-wykelf-Clainbergeband ND G3000000 LGGKG CDay Weight) 2.2-wykelf-Clainbergeband ND G3000000 LGGKG CDay Weight) 2.2-bichterophened ND G300000 LGGKC CDay Weight) 2.2-bichterophened ND G300000 LGGKC CDay Weight) 2.2-bichterophened ND G300000 LGGKC CDay Weight)	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
2.2-coxybis(1-Chlotopropane) ND (330,0000) UGKG (Dry 2.4,5-Trichlorophenol 2.4,5-Trichlorophenol ND (330,0000) UGKG (Dry 2.4,5-Trichlorophenol 2.4-Directhorophenol ND (330,0000) UGKG (Dry 2.4-Directhorophenol 2.4-Directhorophenol ND (330,0000) UGKG (Dry 2.4-Directoplenol 2.4-Directoplenol ND (330,0000) UGKG (Dry 2.4-Directoplenol 2.4-Directoplenol ND (330,0000) UGKG (Dry 2.4-Directoplenol 2.4-Directoplenol ND (330,0000) UGKG (Dry 2.4-Chlorophenol 2.4-Directoplenol ND (330,0000) UGKG (Dry 2.4-Chlorophenol 2.4-Directoplenol ND (330,0000) UGKG (Dry 2.4-Chlorophenol 2.4-Methylphenol ND (330,0000) UGKG (Dry 3.4-Directoplenol) 2.4-Mitropaniline ND (330,0000) UGKG (Dry 4.4-Chlorophenyl phenyl ether 4-Chlorophenol ND (330,0000) UGKG (Dry 4.4-Chlorophenol 4-Chlorophenol ND (330,0000) UGKG (Dry 4.4-Nitrophenol Actinophenol ND (330,0000) UG	SB D1	95TCD001SB4.0	3.0-4.0	Soil	1,4-Dichlorobenzene	QN	(330.0000)	UG/KG (Dry Weight)
24,5-Tritellorophenol ND (330,000) UGKG (Dry 2,4,5-Tritellorophenol 24,5-Tritellorophenol ND (330,000) UGKG (Dry 2,4-Diethlorophenol 2,4-Diethlorophenol ND (330,000) UGKG (Dry 2,4-Mittophenol 2,4-Diethlorophenol ND (330,000) UGKG (Dry 2,4-Mittophenol 2,4-Diethlorophenol ND (330,000) UGKG (Dry 2,4-Mittophenol 2,5-Mitrophinal ND (330,000) UGKG (Dry 4,4-Mittophenol 4,4-Bormophenyl phenyl ether ND (330,000) UGKG (Dry 4,4-Mittophenol 4,5-Dicrophenyl phenyl ether ND (330,000) UGKG (Dry 4,4-Mittophenol 4,5-Dicrophenyl phenyl ether ND (330,000) UGKG (Dry 4,4-Mittophenol 4,7-Dicrophenyl phenyl ether ND (330,					2,2'-oxybis(1-Chloropropane)	ND	(330.0000)	UG/KG (Dry Weight)
2,4,6-Trichlorophenol ND (330,0000) UG/KG (Dry 2,4-Dirichlorophenol 2,4-Dirichlorophenol ND (330,0000) UG/KG (Dry 2,4-Dirictophenol 2,4-Dirictophenol ND (1600,0000) UG/KG (Dry 2,4-Dirictophenol 2,4-Dirictooluene ND (1600,0000) UG/KG (Dry 2,4-Dirictophenol 2,Chloroupphthalene ND (330,0000) UG/KG (Dry 2,4-Methylaphalene 2,Chloroupphthalene ND (330,0000) UG/KG (Dry 2,4-Methylaphalene 2,Chlorouphthalene ND (330,0000) UG/KG (Dry 2,4-Methylaphalene) 2,Methylaphanol ND (330,0000) UG/KG (Dry 2,4-Methylaphanol 2,Mitrophenol ND (330,0000) UG/KG (Dry 3,4-Methylaphanol 4-Chloro-3-methylaphenol ND (330,0000) UG/KG (Dry 4-Chloro-3-methylaphanol 4-Chloro-3-methylaphanol <td></td> <td></td> <td></td> <td></td> <td>2,4,5-Trichlorophenol</td> <td>ND</td> <td>(330.0000)</td> <td>UG/KG (Dry Weight)</td>					2,4,5-Trichlorophenol	ND	(330.0000)	UG/KG (Dry Weight)
2,4-Dichlorophenol ND (330,0000) UGKG (Dry 2,4-Dirittophenol 2,4-Dinitrophenol ND (330,0000) UGKG (Dry 2,4-Dinitrophenol 2,4-Dinitrophenol ND (1600,0000) UGKG (Dry 2,4-Dinitrophenol 2,6-Dinitrophenol ND (330,0000) UGKG (Dry 2,4-Dinitrophenol 2,6-Dinitrophenol ND (330,0000) UGKG (Dry 2,4-Methylnaphthalene 2,6-Methylnaphthalene ND (330,0000) UGKG (Dry 2,4-Methylnaphthalene 2,6-Methylnaphthalene ND (330,0000) UGKG (Dry 2,4-Methylphenol 2,7-Methylnaphthalene ND (330,0000) UGKG (Dry 2,4-Methylphenol 3,3-Dicklorobenzidine ND (600,0000) UGKG (Dry 3,4-Diritrophenol 4-Chloro-3-methylphenol ND (670,0000) UGKG (Dry 4-Chlorophenol 4-Chloro-3-methylphenol ND (670,0000) UGKG (Dry 4-Chlorophenol 4-Chlorophenol ND (330,0000) UGKG (Dry 4-Chlorophylphenol 4-Chlorophenol ND (330,0000) UGKG (Dry 4-Chlorophylphenol 4-Chlorophenol ND (330,0000) UGKG (2,4,6-Trichlorophenol	QN	(330.0000)	UG/KG (Dry Weight)
2,4-Dimethylphenol ND (330,0000) UG/KG (Dry 2,4-Dimitrophenol 2,4-Dimitroplenol ND (1600,0000) UG/KG (Dry 2,4-Dimitroplenol 2,6-Dimitrotoluene ND (330,0000) UG/KG (Dry 2,6-Dimitroplenol 2,6-Dimitrophenol ND (330,0000) UG/KG (Dry 2-Methyl-A,6-dimitrophenol 2-Chlorophenol ND (330,0000) UG/KG (Dry 2-Methyl-A,6-dimitrophenol 2-Methyl-A,6-dimitrophenol ND (1600,0000) UG/KG (Dry 2-Methyl-A,6-dimitrophenol 2-Methyl-Benol ND (1600,0000) UG/KG (Dry 2-Methyl-A,6-dimitrophenol 2-Methylphenol ND (1600,0000) UG/KG (Dry 2-Methylphenol 3-3-Uitrophenol ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Bromophenyl phenyl ether ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Chlorophenyl phenyl ether ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Methylphenol ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Methylphenol ND (1600,0000) UG/KG (Dry 4-Methylphenol A-Methylphenol ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Wethylphenol					2,4-Dichlorophenol	ND	(330.0000)	UG/KG (Dry Weight)
2,4-Dinitrophenol ND (1600,0000) UG/KG (Dry 2,4-Dinitropluene 2,4-Dinitrotoluene ND (330,0000) UG/KG (Dry 2,6-Dinitrotoluene 2,6-Dinitrotoluene ND (330,0000) UG/KG (Dry 2-Chlorophenol 2-Chiorophenol ND (330,0000) UG/KG (Dry 2-Methylnaphthalene 2-Methylnaphthalene ND (1600,0000) UG/KG (Dry 2-Methylphenol 2-Methylphenol ND (330,0000) UG/KG (Dry 2-Methylphenol 3-Nitrophenol ND (1600,0000) UG/KG (Dry 2-Methylphenol 4-Bromophenyl phenyl ether ND (1600,0000) UG/KG (Dry 3-Methylphenol 4-Chlorophenyl phenyl ether ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Wethylphenol ND (330,0000) UG/KG (Dry 4-Methylphenol 4-Witrophenol ND (1600,0000) UG/KG (Dry 4-Methylphenol 4-Witrophenol ND (1600,0000) UG/KG (Dry 4-Methylphenol Achirophenol ND (1600,0000) UG/KG (Dry 4-Methylphenol A-Witrophenol ND (1600,0000) UG/KG (Dry 4-Methylphenol A-Witrophenol ND (1600,0000) UG/KG (Dr					2,4-Dimethylphenol	QN	(330.0000)	UG/KG (Dry Weight)
2,4-Dinitrotoluene ND (330,000) UG/KG (Dry 2,6-Dinitrotoluene 2,6-Dinitrotoluene ND (330,000) UG/KG (Dry 2-Chlorophenol 2-Chlorophenol ND (330,000) UG/KG (Dry 2-Methyl-A,6-dinitrophenol 2-Amethyl-A,6-dinitrophenol ND (330,000) UG/KG (Dry 2-Methyl-A)6-dinitrophenol 2-Amethyl-A,6-dinitrophenol ND (330,000) UG/KG (Dry 2-Methyl-A)6-dinitrophenol 2-Amethyl-A,6-dinitrophenol ND (330,000) UG/KG (Dry 2-Methyl-A)6-dinitrophenol 2-Amethyl-A,6-dinitrophenol ND (330,000) UG/KG (Dry 3-Methyl-A)6-dinitrophenol 3-A-Dichlorobenzidine ND (330,000) UG/KG (Dry 4-Chloro-3-methyl-A)6-dinitrophenol 4-Bromophenyl phenyl ether ND (330,000) UG/KG (Dry 4-Chlorophenyl phenyl ether 4-Chlorophenyl phenyl ether ND (330,000) UG/KG (Dry 4-Chlorophenyl phenyl ether 4-Methyl-phenol ND					2,4-Dinitrophenol	ND	(1600.0000)	UG/KG (Dry Weight)
2,6-Dinitrotoluene ND (330,0000) UG/KG (Dyy 2-Chloronaphthalene 2-Chloronaphthalene ND (330,0000) UG/KG (Dyy 2-Chlorophenol 2-Amethyl-4,6-dinitrophenol ND (1600,0000) UG/KG (Dyy 2-Methylphenol 2-Amethylphenol ND (330,0000) UG/KG (Dyy 2-Methylphenol 2-Amethylphenol ND (330,0000) UG/KG (Dyy 3-Dichlorobenzidine 2-Amitrophenol ND (330,0000) UG/KG (Dyy 3-Dichlorobenzidine 3-3-Dichlorobenzidine ND (330,0000) UG/KG (Dyy Gyr Glyy 4-Bromophenyl phenyl ether 4-Bromophenyl phenyl ether ND (4500,0000) UG/KG (Dyy 4-Chlorophenyl phenyl ether 4-Chlorophenyl phenyl ether ND (4500,0000) UG/KG (Dyy 4-Chlorophenyl phenyl ether 4-Methylphenol ND (330,0000) UG/KG (Dry Gry 4-Chlorophenyl phenyl ether					2,4-Dinitrotoluene	QN	(330.0000)	UG/KG (Dry Weight)
2-Chloronaphthalene ND (330,0000) UG/KG (Dry 2-Chlorophenol ND (1600,0000) UG/KG (Dry 2-Methyl-4,6-dinitrophenol ND (1600,0000) UG/KG (Dry 2-Methylphenol ND (330,0000) UG/KG (Dry 2-Methylphenol ND (330,0000) UG/KG (Dry 2-Methylphenol ND (1600,0000) UG/KG (Dry 2-Methylphenol ND (1600,0000) UG/KG (Dry 3-3-Ditrophenyl phenyl ether ND (1600,0000) UG/KG (Dry 4-Chlorophenyl phenyl ether ND (1600,0000) UG/KG (Dry 4-Chlorophenyl phenyl ether ND (330,0000) UG/KG (Dry 4-Chlorophenyl phenyl ether ND (330,0000) UG/KG (Dry 4-Chlorophenyl phenyl ether ND (330,0000) UG/KG (Dry 4-Methylphenol ND (330,0000) UG/KG (Dry 4-Nitrophenol ND (330,0000) UG/KG (Dry 4-Result influenced by matrix effects.					2,6-Dinitrotoluene	ND	(330.0000)	UG/KG (Dry Weight)
2-Chlorophenol ND (330.0000) UG/KG (Dry 2-Methyla-4,6-dinitrophenol ND (1600.0000) UG/KG (Dry 2-Methylphenol ND (330.0000) UG/KG (Dry 2-Methylphenol ND (1600.0000) UG/KG (Dry 2-Nitroaniline ND (1600.0000) UG/KG (Dry 3-3-Vikrophenol ND (330.0000) UG/KG (Dry 3-Nitroaniline ND (1600.0000) UG/KG (Dry 3-Nitroaniline ND (670.0000) UG/KG (Dry 4-Chloroaniline ND (670.0000) UG/KG (Dry 4-Mitrophenol ND (670.0000) UG/KG (Dry 4-Mitracene N					2-Chloronaphthalene	ND	(330.0000)	UG/KG (Dry Weight)
2-Methyl 4,6-dinitrophenol ND (1600.0000) UGKG (Dry 2-Methylphenol 2-Methylphenol ND (330.0000) UGKG (Dry 2-Methylphenol 2-Mitrophenol ND (1600.0000) UGKG (Dry 2-Mitrophenol) 3-Nitroaniline ND (330.0000) UGKG (Dry 3-J-Dichlorobenzidine 4-Bromophenyl phenyl ether ND (670.0000) UGKG (Dry 4-Chlorophenyl phenyl ether 4-Chlorophenyl phenyl ether ND (670.0000) UGKG (Dry 4-Methylphenol 4-Chlorophenyl phenyl ether ND (670.0000) UGKG (Dry 4-Methylphenol) 4-Nitroaniline ND (1600.0000) UGKG (Dry 4-Methylphenol) A-Nitroaniline ND (330.0000) UGKG (Dry 4-Methylphenol) A-Nitroaniline ND (1600.0000) UGKG (Dry 4-Methylphenol) A-Nitroaniline ND (330.0000) UGKG (Dry 4-Methylphenol) A-Chlorophenyl phenyl ether ND (330.0000) UGKG (Dry 4-Methylphenol) A-Sitroaniline ND (330.0000) UGKG (Dry 4-Methylphenol) A-Sitroaniline ND (330.0000) UGKG (Dry 4-Methy					2-Chlorophenol	ND	(330.0000)	UG/KG (Dry Weight)
2-Methylnaphthalene ND (330,0000) UG/KG (Dry 2-Methylphenol 2-Nitroaniline ND (1600,0000) UG/KG (Dry 2-Nitroaniline 2-Nitrophenol ND (1600,0000) UG/KG (Dry 3-3-Nitroaniline 3-Nitroaniline ND (1600,0000) UG/KG (Dry 4-Chloro-3-methylphenol 4-Chloro-3-methylphenol ND (670,0000) UG/KG (Dry 4-Chloro-3-methylphenol 4-Chloro-3-methylphenol ND (670,0000) UG/KG (Dry 4-Chloroaniline 4-Chloroaniline ND (670,0000) UG/KG (Dry 4-Chloroaniline 4-Chloroaniline ND (330,0000) UG/KG (Dry 4-Witroaniline 4-Nitroaniline ND (1600,0000) UG/KG (Dry 4-Nitrophenol Accnaphthene ND (330,0000) UG/KG (Dry Gry Acmaphthylene Accnaphthene ND (330,0000) UG/KG (Dry Gry Acmaphthylene Actnaphthylene ND (330,0000) UG/KG (Dry Gry Gry Acmaphthylene Actnaphthracene ND (330,0000) UG/KG (Dry Gry Gry Gry Gry Gry Gry Gry Gry Gry G					2-Methyl-4,6-dinitrophenol	ND	(1600.0000)	UG/KG (Dry Weight)
2-Methylphenol ND (330,0000) UG/KG (Dry 2-Nitroaniline ND (1600,0000) UG/KG (Dry 2-Nitrophenol ND (330,0000) UG/KG (Dry 3,3-Dichlorobenzidine ND (670,0000) UG/KG (Dry 3,3-Dichlorobenzidine ND (670,0000) UG/KG (Dry 3,3-Dichlorobenzidine ND (670,0000) UG/KG (Dry 4-Bromophenyl phenyl ether ND (330,0000) UG/KG (Dry 4-Chloroaniline ND (670,0000) UG/KG (Dry 4-Chloroaniline ND (670,0000) UG/KG (Dry 4-Nitroaniline ND (330,0000) UG/KG (Dry 4-Nitroanil					2-Methylnaphthalene	ND	(330.0000)	UG/KG (Dry Weight)
2-Nitroaniline ND (1600.0000) UG/KG (Dry 2-Nitrophenol 2-Nitrophenol ND (330.0000) UG/KG (Dry 3.3Dichlorobenzidine 3-Nitroaniline ND (670.0000) UG/KG (Dry 3Nitroaniline 4-Bromophenyl phenyl ether ND (330.0000) UG/KG (Dry 4-Chlorophenyl phenyl ether 4-Chlorophenyl phenyl ether ND (670.0000) UG/KG (Dry 4-Chlorophenyl phenyl ether 4-Methylphenol ND (330.0000) UG/KG (Dry 4-Nitrophenol) 4-Nitrophenol ND (1600.0000) UG/KG (Dry 4-Nitrophenol) Acenaphthylene ND (1600.0000) UG/KG (Dry 4-Nitrophenol) Acenaphthylene ND (330.0000) UG/KG (Dry 4-Chlorophenol) Acenaphthylene ND (330.0000) UG/KG (Dry 4-Chlorophenol) Anthracene ND (330.0000) UG/KG (Dry 4-Chloro					2-Methylphenol	ND	(330.0000)	UG/KG (Dry Weight)
2-Nitrophenol ND (330,0000) UG/KG (Dry 3,3-Dichlorobenzidine 3,3-Dichlorobenzidine ND (670,0000) UG/KG (Dry 4-Dichlorobenzidine 4-Bromophenyl phenyl ether ND (330,0000) UG/KG (Dry 4-Chloro-3-methylphenol 4-Chloro-3-methylphenol ND (670,0000) UG/KG (Dry 4-Chlorophenyl phenyl ether 4-Chlorophenyl phenyl ether ND (330,0000) UG/KG (Dry 4-Nitrophenol 4-Nitrophenol ND (1600,0000) UG/KG (Dry 4-Nitrophenol 4-Nitrophenol ND (1600,0000) UG/KG (Dry 4-Nitrophenol Acenaphthene ND (1600,0000) UG/KG (Dry 4-Nitrophenol Acenaphthene ND (1300,0000) UG/KG (Dry Acenaphthylene Anthracene ND (330,0000) UG/KG (Dry Acenaphthylene) Benz[ajanthracene ND (330,0000) UG/KG (Dry Acenaphthylene) M = Result influenced by matrix effects. ND (330,0000) UG/KG (Dry Acenaphthylene) ND = Not detected. ND (330,0000) UG/KG (Dry Acenaphthylene)					2-Nitroaniline	ND	(1600.0000)	UG/KG (Dry Weight)
3.3-Dichlorobenzidine ND (670.0000) UG/KG (Dry G/VG (Dry G/V					2-Nitrophenol	ND	(330.0000)	UG/KG (Dry Weight)
3-Nitroaniline 4-Bromophenyl phenyl ether A-Bromophenyl phenyl ether A-Chloro-3-methylphenol A-Chlorophenyl phenyl ether A-Chlorophenyl phenyl ether A-Chlorophenyl phenyl ether A-Chlorophenyl phenyl ether A-Methylphenol A-Methylphenol A-Methylphenol A-Methylphenol A-Mitrophenol A-Mitrophenol A-Nitrophenol A-N					3,3'-Dichlorobenzidine	ND	(670.0000)	UG/KG (Dry Weight)
4-Bromophenyl phenyl ether ND (330.0000) UG/KG (Dry de/KG (Dry de/K					3-Nitroaniline	QN	(1600.0000)	UG/KG (Dry Weight)
4-Chloro-3-methylphenol ND (670.0000) UG/KG (Dry dry dry dry dry dry dry dry dry dry d					4-Bromophenyl phenyl ether	ND	(330.0000)	UG/KG (Dry Weight)
4-Chloroaniline ND (670.0000) UG/KG (Dry dry dry) 4-Chlorophenyl phenyl ether ND (330.0000) UG/KG (Dry dry) 4-Methylphenol ND (1600.0000) UG/KG (Dry dry) 4-Nitrophenol ND (1600.0000) UG/KG (Dry dry) 4-Nitrophenol ND (1600.0000) UG/KG (Dry dry) Acenaphthene ND (330.0000) UG/KG (Dry dry) Anthracene ND (330.0000) UG/KG (Dry dry) Benz[a]anthracene ND (330.0000) UG/KG (Dry dry) J = Estimated value; bias unknown. ND (330.0000) UG/KG (Dry dry) M = Result influenced by matrix effects. ND (330.0000) UG/KG (Dry dry)					4-Chloro-3-methylphenol	QN	(670.0000)	UG/KG (Dry Weight)
4-Chlorophenyl phenyl ether ND (330.0000) UG/KG (Dry dry dry dry dry dry dry dry dry dry d					4-Chloroaniline	QN	(670.0000)	UG/KG (Dry Weight)
4-Methylphenol ND (330.0000) UG/KG (Dry dry dry dry dry dry dry dry dry dry d					4-Chlorophenyl phenyl ether	QN	(330.0000)	UG/KG (Dry Weight)
4-Nitroaniline ND (1600.0000) UG/KG (Dry Chry Chry Chry Chry Chry Chry Chry Ch					4-Methylphenol	ND	(330.0000)	UG/KG (Dry Weight)
4-Nitrophenol ND (1600.0000) UG/KG (Dry Acenaphthylene Acenaphthylene ND (330.0000) UG/KG (Dry Acenaphthylene Anthracene ND (330.0000) UG/KG (Dry Benz[a]anthracene Benz[a]anthracene ND (330.0000) UG/KG (Dry Bezult influenced value; bias unknown. M = Result influenced by matrix effects. ND (330.0000) UG/KG (Dry Bry Graft influenced by matrix effects.					4-Nitroaniline	ND	(1600.0000)	UG/KG (Dry Weight)
Acenaphthene ND (330.0000) UG/KG (Dry Acenaphthylene Acenaphthylene ND (330.0000) UG/KG (Dry Benz[a]anthracene Benz[a]anthracene ND (330.0000) UG/KG (Dry UG/KG (Dry Besult influenced by matrix effects. MD = Result influenced by matrix effects. ND (330.0000) UG/KG (Dry U					4-Nitrophenol	ND	(1600.0000)	UG/KG (Dry Weight)
Acenaphthylene ND (330.0000) UG/KG (Dry Dry Benz[a]anthracene Anthracca ND (330.0000) UG/KG (Dry Benz[a]anthracene J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected. ND = Not detected.					Acenaphthene	QN	(330.0000)	UG/KG (Dry Weight)
Anthracene ND (330.0000) UG/KG (Dry Benz[a]anthracene ND (330.0000) UG/KG (Dry J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.					Acenaphthylene	ND	(330.0000)	UG/KG (Dry Weight)
Benz[a]anthracene J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.					Anthracene	QN	(330.0000)	UG/KG (Dry Weight)
J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.					Benz[a]anthracene	ND	(330.0000)	UG/KG (Dry Weight)
ND = Not detected.	BI = Datum as: G = Result affe	sociated with contaminated trip b	blank or laboratory 1 s (e.g., diesel influen	nethod blank. ice in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
	I = Chromatog	raphic pattern associated with res	sult is not recognize	d.	ND = Not detected.			

Printed: 12/01/95

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location S	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D1	95TCD001SB4.0	3.04.0	Soil	Benzo[a]pyrene	ND	(330.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(330.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(330.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(330.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(1600.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(670.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	QN	(330.0000)	UG/KG (Dry Weight)
				Chrysene	QN	(330.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(330.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(330.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(330.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(330.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(330.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(330.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(330.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(330.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(330.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(330.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(330.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(330.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(330.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(330.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	QN	(330.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	QN	(330.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(330.0000)	UG/KG (Dry Weight)
				Nitrobenzene	ND	(330.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	ND	(1600.0000)	UG/KG (Dry Weight)
				Phenanthrene	QN	(330.0000)	UG/KG (Dry Weight)
				Phenoi	QN	(330.0000)	UG/KG (Dry Weight)
BI = Datum associate	BI = Datum associated with contaminated trip blank or laboratory method blank	nk or laboratory n	ethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D1	95TCD001SB4.0	3.0-4.0	Soil	Pyrene	QN	(330.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(330.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(330.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	QN	(330.0000)	UG/KG (Dry Weight)
SB D2	95TCD002SB2.0	2.0-3.5	Soil	TPH, diesel-range	120.0000	(42.0000)	MG/KG (Dry Weight)
				TPH, residual-range	430.0000	(53.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	ND	(5300.0000)	UG/KG (Dry Weight)
				Organic Vapors	21.4000	(1.0000)	Meter Units
	95TCD002SB4.0	3.5-4.5		Organic Vapors	20.0000	(1.0000)	Meter Units
	95TCD002SB2.0	2.0-3.5		Arsenic	3.1000	(0.0980)	MG/KG (Dry Weight)
				Barium	20.0000	(1.7000)	MG/KG (Dry Weight)
				Cadmium	0.5100	(0.0980)	MG/KG (Dry Weight)
				Chromium	4.3000	(0.1900)	MG/KG (Dry Weight)
				Lead	6.0000	(0.0980)	MG/KG (Dry Weight)
				Selenium	QN	(0.1900)	MG/KG (Dry Weight) M
				Silver	QN	(0.2900)	MG/KG (Dry Weight)
				Mercury	QN	(0.0400)	MG/KG (Dry Weight)
				Ethylene glycol	QN	(5.0000)	MG/KG (Dry Weight)
				1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
RI = Datum ass	BI = Datum associated with contaminated frin blank or laboratory method blank	hlank or Jahoratory	method blank	I = Estimated value: bias unknown.			

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D2 95TCD002SB2.0	2.0-3.5	Soil	1,2-Dibromo-3-chloropropane	ND	(2.0000)	UG/KG (Dry Weight)
			1,2-Dibromoethane	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			1,3,5-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1-Chlorohexane	ND	(5.0000)	UG/KG (Dry Weight)
			2,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
			2-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
			4-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
			Benzene	QN	(5.0000)	UG/KG (Dry Weight)
			Bromobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			Bromochloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Вготобогт	ND	(5.0000)	UG/KG (Dry Weight)
			Bromomethane	ND	(5.0000)	UG/KG (Dry Weight)
			Carbon tetrachloride	ND	(5.0000)	UG/KG (Dry Weight)
			Chlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroform	QN	(5.0000)	UG/KG (Dry Weight)
			Chloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dibromomethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dichlorodifluoromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Ethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(5.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc;foxpro/all_data.prg/recs: 7661

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D2 95TCD002SB2.0	.0 2.0-3.5	Soil	Isopropylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			Methylene chloride	ND	(2.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
			Styrene	QN	(2.0000)	UG/KG (Dry Weight)
			Tetrachloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			Toluene	ND	(5.0000)	UG/KG (Dry Weight)
			Trichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			Trichlorofluoromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Vinyl chloride	ND	(5.0000)	UG/KG (Dry Weight)
			Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight)
			cis-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			cis-1,3-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
			n-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			n-Propylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			p-IsopropyItoluene	QN	(5.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight) M
			1,2-Dichlorobenzene	Q	(350.0000)	UG/KG (Dry Weight) M
			1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight) M
			1,4-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight) M
			2,2'-oxybis(1-Chloropropane)	ND	(350.0000)	UG/KG (Dry Weight) M
			2,4,5-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight) M
			2,4,6-Trichlorophenol	ON	(350.0000)	UG/KG (Dry Weight) M
			2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight) M
			2,4-Dimethylphenol	ND	(350.0000)	UG/KG (Dry Weight) M
			2,4-Dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Denth(ft)	Matrix	Analyte	Result	MRL	Units
	2.0-3.5	Soil	2.4. Divitrotoluene	UN	(350 0000)	IIG/KG (Dry Weight) M
	2.0-7.3	100	2,+-Diminologiaciic	2 2	(350,0000)	UG/KG (Dry Weight) M
			2.Chloronanhthalene		(350 0000)	UG/KG (Dry Weight) M
			2-Chloronhenol	a Q	(350,0000)	UG/KG (Dry Weight) M
			2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight) M
			2-Methylnaphthalene	QN	(350.0000)	UG/KG (Dry Weight) M
			2-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight) M
			2-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight) M
			2-Nitrophenol	QN	(350.0000)	UG/KG (Dry Weight) M
			3,3'-Dichlorobenzidine	ND	(690.0000)	UG/KG (Dry Weight) M
			3-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight) M
			4-Bromophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight) M
			4-Chloro-3-methylphenol	ND	(690.0000)	UG/KG (Dry Weight) M
			4-Chloroaniline	ND	(690.0000)	UG/KG (Dry Weight) M
			4-Chlorophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight) M
			4-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight) M
			4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight) M
			4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight) M
			Acenaphthene	QN	(350.0000)	UG/KG (Dry Weight) M
			Acenaphthylene	QN	(350.0000)	UG/KG (Dry Weight) M
			Anthracene	QN	(350.0000)	UG/KG (Dry Weight) M
			Benz[a]anthracene	QN	(350.0000)	UG/KG (Dry Weight) M
			Benzo[a]pyrene	QN	(350.0000)	UG/KG (Dry Weight) M
			Benzo[b]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight) M
			Benzo[g,h,i]perylene	ND	(350.0000)	UG/KG (Dry Weight) M
			Benzo[k]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight) M
			Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight) M
			Benzyl alcohol	QN	(690.0000)	UG/KG (Dry Weight) M
			Benzyl butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

M = R

I = Chromatographic pattern associated with result is not recognized.

ND =

md/3380.0020/pc:foxpro/all data.prg/recs:

Analytical Results Summary UST #20 (removed) at Composite Building (Bldg. 150) TIN CITY LRRS

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
CD DO	o cascoodorso	2 0-3 \$	Soil	Chrisene	GN	(350.0000)	HG/KG (Dry Weight) M
70.5	951CD002SB2.0	2.0-2.3	1100	Cinyseile		(220.0000)	OU/NG (DI) WEIGHT) IN
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
				Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight) M
				Dibenzofuran	QN	(350.0000)	UG/KG (Dry Weight) M
				Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
				Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight) M
				Fluoranthene	QN	(350.0000)	UG/KG (Dry Weight) M
				Fluorene	ΩN	(350.0000)	UG/KG (Dry Weight) M
				Hexachlorobenzene	QX	(350.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	QN	(350.0000)	UG/KG (Dry Weight) M
				Hexachlorocyclopentadiene	ND	(350.0000)	UG/KG (Dry Weight) M
				Hexachloroethane	ND	(350.0000)	UG/KG (Dry Weight) M
				Indeno[1,2,3-cd]pyrene	ND	(350.0000)	UG/KG (Dry Weight) M
				Isophorone	ND	(350.0000)	UG/KG (Dry Weight) M
				N-Nitrosodi-n-propylamine	ND	(350.0000)	UG/KG (Dry Weight) M
				N-Nitrosodiphenylamine	ND	(350.0000)	UG/KG (Dry Weight) M
				Naphthalene	QN	(350.0000)	UG/KG (Dry Weight) M
				Nitrobenzene	ND	(350.0000)	UG/KG (Dry Weight) M
				Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight) M
				Phenanthrene	QN	(350.0000)	UG/KG (Dry Weight) M
				Phenol	QN	(350.0000)	UG/KG (Dry Weight) M
				Pyrene	ND	(350.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight) M
				bis(2-Ethylhexyl) phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
SB D3	95TCD003SB4.0	3.0-5.0	Soil	TPH, diesel-range	42.0000	(4.0000)	MG/KG (Dry Weight)
				TPH, residual-range	ND	(51.0000)	MG/KG (Dry Weight)
	95TCD003SB7.0	6.0-7.0		TPH, diesel-range	15.0000	(4.0000)	MG/KG (Dry Weight)
= Datum ass = Result affer Chromatogra	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not reconized.	blank or laboratory on the ce.g., diesel influer result is not recognize	method blank. nce in GRO analysis). d.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
1							

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D3	95TCD003SB7.0	6.0-7.0	Soil	TPH, residual-range	QN	(56.0000)	MG/KG (Dry Weight)
	95TCD003SB4.0	3.0-5.0		TPH, gasoline-range	7300.0000	(5200.0000)	UG/KG (Dry Weight)
	95TCD003SB7.0	0.7-0.9		TPH, gasoline-range	QN	(5600.0000)	UG/KG (Dry Weight)
	95TCD003SB1.5	0.0-1.5		Organic Vapors	139.0000	(1.0000)	Meter Units
	95TCD003SB2.0	1.0-2.0		Organic Vapors	28.3000	(1.0000)	Meter Units
	95TCD003SB4.0	3.0-5.0		Organic Vapors	57.4000	(1.0000)	Meter Units
	95TCD003SB7.0	0.7-0.9		Organic Vapors	20.3000	(1.0000)	Meter Units
	95TCD003SB4.0	3.0-5.0		Arsenic	1.4000	(0.1000)	MG/KG (Dry Weight)
				Barium	12.5000	(1.7000)	MG/KG (Dry Weight)
				Cadmium	0.6800	(0.1000)	MG/KG (Dry Weight)
				Chromium	3.2000	(0.2000)	MG/KG (Dry Weight)
				Lead	2.0000	(0.1000)	MG/KG (Dry Weight)
				Selenium	ND	(0.2000)	MG/KG (Dry Weight) M
				Silver	QN	(0.3100)	MG/KG (Dry Weight)
				Mercury	ND	(0.0400)	MG/KG (Dry Weight)
				Ethylene glycol	QN	(5.0000)	MG/KG (Dry Weight)
				1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2-Dibromo-3-chloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				1,2-Dibromoethane	ND	(5.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data_prg/recs. 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

7.8

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D3	95TCD003SB4.0	3.0-5.0	Soil	1,2-Dichlorobenzene	QN	(2.0000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1-Chlorohexane	ND	(2.0000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
				Benzene	QN	(5.0000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Bromochloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Bromoform	ND	(5.0000)	UG/KG (Dry Weight)
				Bromomethane	ND	(5.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	ND	(5.0000)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Chloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(5.0000)	UG/KG (Dry Weight)
				Chloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
				Dibromomethane	QN	(5.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(5.0000)	UG/KG (Dry Weight)
				Isopropylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
				Methylene chloride	ND	(5.0000)	UG/KG (Dry Weight)

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Statistical Sample ID Deput (p) Matrix Analyte Result It in the control of the								
95TCD0035B4.0 3.0-5.0 Solid Naphthalene ND (5.0000) Furtachlorocalteren ND (5.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.0000) 1.1000) 1.1000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.10000) 1.100000) 1.100000)	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
Styrene ND (5,000) Tetrachloroethene ND (5,000) Trichloroothene ND (5,000) Trichloroethene ND (5,000) Viny1 chloride ND (5,000) Trichloroethene ND (5,000) Cis-1,2-Dichloroethene ND (5,000) n-Bruylberazene ND (5,000) n-Propylberazene ND (5,000) p-Jospropyloluene ND (5,000) ge-Buylberazene ND (5,000) trans-1,2-Dichloroethene ND (5,000) trans-1,2-Dichloroethene ND (5,000) 1,1,2-Terachloroethane ND (6,000) 1,1,2-Terachloroethane ND (6,000) 1,1,1-Trichloroethane ND (6,000) 1,1,1-Trichloroethane ND (6,000) 1,1,2-Terachloroethane ND (6,000) 1,1,2-Terachloroethane ND (6,000) 1,1,2-Terachloroethane ND (6,000) 1,1,2-Terachlor	SB D3	95TCD003SB4.0	3.0-5.0	Soil	Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
Tetrachloroethene ND (5,0000) Trichloroethene ND (5,0000) Trichloroethene ND (5,0000) Trichloroethene ND (5,0000) Vuly chloride ND (5,0000) Xylenes, total cis-1,2-Dichloroethene ND (5,0000) Dr-Dropylberazene ND (5,0000) Tetrabuylberazene ND (5,0000) Pr-Dropylberazene ND (5,0000) Tetrabuylberazene ND (6,0000) Tetrabuylberazene ND (6,00					Styrene	QN	(5.0000)	UG/KG (Dry Weight)
Trichloroethene ND (5,0000) Trichloroethene ND (5,0000) Trichloroethene ND (5,0000) Trichloroethene ND (5,0000) Xylenes, total cis-1,2-Dichloroethene ND (5,0000) total-1,2-Dichloroethene ND (5,0000) Trichloroethene ND (6,0000)					Tetrachloroethene	QN	(5.0000)	UG/KG (Dry Weight)
Trichloroethene ND (5,000) Vinyl chloride ND (5,000) Vinyl chloride ND (5,000) Xylenes, total Cis1_1_2-Dichloroethene ND (5,000) cis1_1_3-Dichloroethene ND (5,000) p-lsopropyllotaere ND (5,000) p-lsopropyllotaere ND (5,000) tert-Butylberizene ND (6,000)					Toluene	ND	(5.0000)	UG/KG (Dry Weight)
Trichloroflacorenethane ND (5,000) Vinyl chloride ND (5,000) Xylenes, total ND (5,000) cis-1,2-Dichlorocthene ND (5,000) n-Batylbenzene ND (5,000) p-Sopropyloluene ND (5,000) p-Sopropyloluene ND (5,000) tert-Batylbenzene ND (5,000) Li,1,2-Tetrachlorocthane ND (6,000) Li,2-Tetrachlorocthane ND (6,000) Li,2-Tetrachlorocthane ND (6,000) Li,1-Dichlorocthane ND (6,000) Li,2-Trichlorocthane ND (6,000) Li,2-Trichlorocthane<					Trichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
Viny1 chloride ND (\$0000) Xylenes, total ND (\$0000) cis-1,3-Dickloroethene ND (\$0000) n-Baylbenzene ND (\$0000) n-Propylbenzene ND (\$0000) p-lsopropyloleene ND (\$0000) p-lsopropyloleene ND (\$0000) tert-Buylbenzene ND (\$0000) tert-Buylbenzene ND (\$0000) tert-Buylbenzene ND (\$0000) tert-Buylbenzene ND (\$0000) trans-1,2-Dickloroethene ND (\$0000) 1,1,1,2-Tetrachloroethane ND (\$0000) 1,1,2-Trickloroethane ND (\$0000) 1,1-Dickloroethane ND (\$0000) 1,1-Dickloroethane ND (\$0000) 1,1-Dickloroethane ND (\$0000) 1,2,3-Trickloroethane ND (\$0000) 1,2,3-Trickloroethane ND (\$0000) 1,2,3-Trickloroethane ND (\$0000) 1,2,3-Trickloroethan					Trichlorofluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
Xylenes, total ND (5,000) cis-1,2-Dichloroethene ND (5,000) n-Barylbenzene ND (5,000) n-Propylbenzene ND (5,000) p-Isopropylloluene ND (5,000) sc-Burylbenzene ND (5,000) tent-Burylbenzene ND (6,000) 1,1,2-Tertachloroethane ND (6,000) 1,1,2-Trichloroethane ND (6,000) 1,1,1-Dichloroethane ND (6,000) 1,1,1-Dichloroptopene ND (6,000) 1,2,2-Trichloroptopene ND (6,000) 1,2,4-Trichloroptopene ND (6,000) 1,2,4-Trinethylbenzene ND (6,000) 1,2,4-Trinethylbenzene ND (6,000) 1,2,2-Dric					Vinyl chloride	ND	(5.0000)	UG/KG (Dry Weight)
cis-1,2-Dichloroethere ND (5,000) cis-1,3-Dichloroethere ND (5,000) n-Buylbenzene ND (5,000) p-isopropyloluene ND (5,000) sce-Buylbenzene ND (5,000) tert-Buylbenzene ND (5,000) tert-Buylbenzene ND (5,000) tert-Buylbenzene ND (5,000) tert-Buylbenzene ND (5,000) trans-1,2-Dichloroethene ND (6,000) 1,1,1,2-Tertachloroethane ND (6,000) 1,1,2-Trichloroethane ND (6,000) 1,1-Dichloroethane ND (6,000) 1,1-Dichloroethane ND (6,000) 1,2,2-Trichloroethane ND (6,000) 1,2,2-Trichloroethane ND (6,000) 1,2,2-Trichloroethane ND (6,000) 1,2,2-Trichloroethane ND (6,000) 1,2,4-Trichloroethane ND (6,000) 1,2,4-Trichloroethane ND (6,000) 1,2,4-Trichloroethane ND (6,000) 1,2,4-Trichlo					Xylenes, total	QN	(5.0000)	UG/KG (Dry Weight)
dis-1,3-Dichloropropene ND (5,0000) n-Burylbenzene ND (5,0000) p-Isopropyllotuene ND (5,0000) p-Isopropyllotuene ND (5,0000) tert-Burylbenzene ND (5,0000) tert-Burylbenzene ND (5,0000) trans-1,2-Dichloroptene ND (5,0000) trans-1,3-Dichloroptene ND (5,0000) 1,1,1-Trichloroptene ND (6,0000) 1,1,2-Tetrachloroptene ND (6,0000) 1,1,2-Trichloroptene ND (6,0000) 1,1-Dichloroptene ND (6,0000) 1,1-Dichloroptene ND (6,0000) 1,2,3-Trichloroptene ND (6,0000) 1,2,4-Trichloroptene ND (6,0000) 1,2,4-Trichloroptene ND (6,0000) 1,2,4-Trimethylbenzene ND (6,0000) 1,2,4-Trimethylbenzene ND (6,0000) 1,2,4-Trimethylbenzene ND (6,0000) 1,2,2-Trichloroptene ND (6,0000)					cis-1,2-Dicfiloroethene	ND	(5.0000)	UG/KG (Dry Weight)
n-Puty/benzene ND (5.000) n-Propylbenzene ND (5.000) sec-Buty/benzene ND (5.000) tert-Buty/benzene ND (5.000) 1,1,1-2-Tetrachloroethane ND (6.000) 1,1,2-Tetrachloroethane ND (6.000) 1,1,2-Trichloroethane ND (6.000) 1,1-Dichloroethane ND (6.000) 1,1-Dichloroethane ND (6.000) 1,2,3-Trichloroethane ND (6.000) 1,2,4-Trimethylbenzene ND (6.000) 1,2,					cis-1,3-Dicfiloropropene	ND	(5.0000)	UG/KG (Dry Weight)
n-Propylbenzene ND (5,000) p-Isopropylloluene ND (5,000) sec-Butylbenzene ND (5,000) tert-Butylbenzene ND (5,000) trans-1,3-Dichlorochtene ND (5,000) (6,0-7,0) 1,1,1-Trichlorochtane ND (5,000) 1,1,1-Trichlorochtane ND (6,000) 1,1,2-Trichlorochtane ND (6,000) 1,1-Dichlorochtane ND (6,000) 1,2,3-Trichlorochtane ND (6,000) 1,2,3-Trichlorochtane ND (6,000) 1,2,4-Trinethyloropenzene ND (6,000) 1,2,4-Trimethylorocheme ND (6,000) 1,2,4-Trimethylorocheme ND (6,000) 1,2,4-Trimethylorocheme ND (6,000) 1,2,4-Trimethylorocheme ND <t< td=""><td></td><td></td><td></td><td></td><td>n-Butylbenzene</td><td>QN</td><td>(5.0000)</td><td>UG/KG (Dry Weight)</td></t<>					n-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
p-Isopropylioluene ND (5,000) sc-Butylbenzene ND (5,000) tert-Butylbenzene ND (5,000) trans-1,2-Dichloroptene ND (5,000) trans-1,3-Dichloroptene ND (5,000) 1,1,12-Tertachloroethane ND (6,000) 1,1,1-Trichloroethane ND (6,000) 1,1,1-Dichloroethane ND (6,000) 1,1-Dichloroethane ND (6,000) 1,2,3-Trichlorobenzene ND (6,000) 1,2,3-Trichlorobenzene ND (6,000) 1,2,4-Trimethylbenzene ND (6,000) 1,2,4-Trimethylbenzene ND (6,000) 1,2-Dichromo-3-chloroppane ND (6,000) 1,2-Dichromo-3-chloroppane ND (6,000) 1,2-Dichromo-3-chloroppane ND (6,000) <td></td> <td></td> <td></td> <td></td> <td>n-Propylbenzene</td> <td>QN</td> <td>(5.0000)</td> <td>UG/KG (Dry Weight)</td>					n-Propylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
sec-Butylbenzene ND (5,000) tert-Butylbenzene ND (5,000) trans-1,3-Dichloroethene ND (5,000) 6,0-7,0 1,1,1,2-Tertachloroethane ND (6,000) 1,1,2,2-Tertachloroethane ND (6,000) 1,1,2-Trichloroethane ND (6,000) 1,1,1-Dichloroethane ND (6,000) 1,1-Dichloroethane ND (6,000) 1,1-Dichloroethane ND (6,000) 1,1-Dichloroethane ND (6,000) 1,1-Dichloroptopane ND (6,000) 1,2,3-Trichloroptopane ND (6,000) 1,2,3-Trichloroptopane ND (6,000) 1,2,4-Trimethylbenzene ND <					p-IsopropyItoluene	QN	(5.0000)	UG/KG (Dry Weight)
tert-Butylbenzene ND (5.0000) trans-1,2-Dichloroethene ND (5.0000) tans-1,2-Dichloroethane ND (5.0000) 1,1,1-Trichloroethane ND (6.0000) 1,1,2-Tertachloroethane ND (6.0000) 1,1,2-Trichloroethane ND (6.0000) 1,1-Dichloroethane ND (6.0000) 1,1-Dichloroethane ND (6.0000) 1,1-Dichloroptopene ND (6.0000) 1,2-Trichloroethane ND (6.0000) 1,2-Trichloroptopene ND (6.0000) 1,2,3-Trichlorobenzene ND (6.0000) 1,2,4-Trichlorobenzene ND (6.0000) 1,2,4-Trichlorobenzene ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000) 1,2-Dibromo-3-chloroppane ND (6.0000) (6.0000) 1,2-Dibromo-3-c					sec-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
trans-1,2-Dichloroethene ND (5.000) 6.0-7.0 1,1,1,2-Tetrachloroethane ND (6.000) 1,1,2-Trichloroethane ND (6.000) 1,1,2-Trichloroethane ND (6.000) 1,1,2-Trichloroethane ND (6.000) 1,1-Dichloroethane ND (6.000) 1,2,3-Trichloroptopane ND (6.000) 1,2,4-Trichloroptopane ND (6.0000) 1,2,4-Trichloroptopane ND (6.0000) 1,2,4-Triinethylbenzene ND (6.0000) 1,2-Dibromo-3-chloroppane ND (6.0000)					tert-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
6.0-7.0 trans-1,3-Dichloropropene ND (5.000) 1,1,1,2-Tetrachlorocthane ND (6.000) 1,1,2,2-Tetrachlorocthane ND (6.000) 1,1,2,2-Trichlorocthane ND (6.000) 1,1-Dichlorocthane ND (6.000) 1,1-Dichlorocthane ND (6.000) 1,1-Dichloropthone ND (6.000) 1,2,3-Trichloroptopane ND (6.000) 1,2,3-Trichloroptopane ND (6.000) 1,2,4-Trichloroptopane ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000) ND (6.0000) (6.0000)					trans-1,2-Dichloroethene	ΩN	(5.0000)	UG/KG (Dry Weight)
6.0-7.0 1,1,1,2-Tetrachloroethane ND (6.0000) 1,1,1,2-Trichloroethane ND (6.0000) 1,1,2,2-Tetrachloroethane ND (6.0000) 1,1,1-Dichloroethane ND (6.0000) 1,1-Dichloroethane ND (6.0000) 1,1-Dichloroptopane ND (6.0000) 1,2,3-Trichlorobenzene ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000) 1,2,4-Trimethylbenzene ND (6.0000)					trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
Anne ND (6.0000) ND (6.0000) ND (6.0000) ND (6.0000) Re ND (6.0000)		95TCD003SB7.0	0.7-0.9		1,1,1,2-Tetrachloroethane	QN	(00000)	UG/KG (Dry Weight)
ane ND (6.0000) ND (6.0000) ND (6.0000) ND (6.0000) re ND (6.0000)					1,1,1-Trichloroethane	QN	(00000)	UG/KG (Dry Weight)
ND (6.0000) ND (6.0000) te ND (6.0000)					1,1,2,2-Tetrachloroethane	QN	(00000)	UG/KG (Dry Weight)
ND (6,0000) ND (6,0000) ND (6,0000) ND (6,0000) ND (0,0000) ND (0,0000) ND (N					1,1,2-Trichloroethane	QN	(6.0000)	UG/KG (Dry Weight)
ND (6,0000) ND (6,0000) ND (6,0000) ND (6,0000) ND (M					1,1-Dichloroethane	ND	(6.0000)	UG/KG (Dry Weight)
ND (6.0000) ND (6.0000) ND (6.0000) ND (A.0000) ND (A.0000) ND (A.0000)					1,1-Dichloroethene	QN	(6.0000)	UG/KG (Dry Weight)
ND (6.0000) ND (6.0000) ND (6.0000) ND (00000)					1,1-Dichloropropene	QN	(6.0000)	UG/KG (Dry Weight)
ND (6.0000) ND (6.0000) ND (6.0000)					1,2,3-Trichlorobenzene	QN	(6.0000)	UG/KG (Dry Weight)
ND (6.0000) ND (6.0000) ND (6.0000)					1,2,3-Trichloropropane	QN	(00000)	UG/KG (Dry Weight)
ND (6.0000) ND (6.0000)					1,2,4-Trichlorobenzene	ND	(00000)	UG/KG (Dry Weight)
ND (00000)					1,2,4-Trimethylbenzene	QN	(00000)	UG/KG (Dry Weight)
					1,2-Dibromo-3-chloropropane	ND	(6.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

02

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D3	95TCD003SB7.0	6.0-7.0	Soil	1,2-Dibromoethane	QN	(00000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(00000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(6.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	ND	(6.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	QN	(6.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(6.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	ND	(00000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(00000)	UG/KG (Dry Weight)
				1-Chlorohexane	ND	(0000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	QN	(6.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	ND	(0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	QN	(0000)	UG/KG (Dry Weight)
				Benzene	ND	(00000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(6.0000)	UG/KG (Dry Weight)
				Bromochloromethane	QN	(00000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(6.0000)	UG/KG (Dry Weight)
				Bromoform	ND	(0000'9)	UG/KG (Dry Weight)
				Bromomethane	ND	(00000)	UG/KG (Dry Weight)
				Carbon tetrachloride	QN	(00000)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(00000)	UG/KG (Dry Weight)
				Chloroethane	ND	(00000)	UG/KG (Dry Weight)
				Chloroform	ND	(00000)	UG/KG (Dry Weight)
				Chloromethane	QN	(00000)	UG/KG (Dry Weight)
				Dibromochloromethane	N Q	(00000)	UG/KG (Dry Weight)
				Dibromomethane	QN	(00000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	ND	(00000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(00000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	N Q	(00000)	UG/KG (Dry Weight)
				Isopropylbenzene	ON	(6.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

SB D3 95TCD0033897.0 6.0-7.0 Soil Methylene chloride Skyrene Trichlorethene Trichlorethene Trichlorethene Trichlorethene Trichlorethene Vinyl chloride Xylenes, total Xylenes, total Spyrene Trichlorethene cis-1,3-Dichlorepropene n-Propylbenzene n-Propylbenzene p-Borropylioluene sec-Burylbenzene p-Borropylioluene 1,2-Dichloropenzene p-Borropylioluene 2,4-Trichloropenzene p-Borropylioluene 2,4-Trichloropenzene p-Borropylioluene 2,4-Trichloropenzene p-Borropylioluene 2,4-Trichloropenzene p-Borropylioluene 2,4-Trichloropenzene p-Borropylioluene 2,4-Trichloropenzene p-Borropylioluene 2,4-Trichloropenzene </th <th>QN</th> <th></th> <th>UG/KG (Dry Weight)</th>	QN		UG/KG (Dry Weight)
3.0-5.0			
3.0-5.0	QN	(00000) AG	UG/KG (Dry Weight)
3.0-5.0	QN	(6.0000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(6.0000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	ON	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	ND	(00000) UG/	UG/KG (Dry Weight)
3.0-5.0	enzene	(6.0000) UG/	UG/KG (Dry Weight)
3.0-5.0	QN	(0.0000) UG	UG/KG (Dry Weight)
3.0-5.0	ND	(e.0000) UG	UG/KG (Dry Weight)
3.0-5.0	QN	(6.0000) UG	UG/KG (Dry Weight)
3.0-5.0	QN	(6.0000) UG	UG/KG (Dry Weight)
3.0-5.0	ND	(6.0000) UG	UG/KG (Dry Weight)
1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,2'-oxybis(1-Chloropropane) 2,4,5-Trichlorophenol 2,4-Chichlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol	QN	(340.0000) UG	UG/KG (Dry Weight)
1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,2'-oxybis(1-Chloropropane) 2,4,5-Trichlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol	QN	(340.0000) UG,	UG/KG (Dry Weight)
1,4-Dichlorobenzene 2,2'-oxybis(1-Chloropropane) 2,4,5-Trichlorophenol 2,4-Grichlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol	QN	(340.0000) UG	UG/KG (Dry Weight)
2,2'-oxybis(1-Chloropropane) 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2,4-Dimethylphenol	QN	(340.0000) UG	UG/KG (Dry Weight)
2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol	ND	(340.0000) UG	UG/KG (Dry Weight)
2,4,6-Trichlorophenol 2,4-Dichlorophenol 2,4-Dimethylphenol	QN	(340.0000) UG	UG/KG (Dry Weight)
2,4-Dichlorophenol 2,4-Dimethylphenol	QN	(340.0000) UG	UG/KG (Dry Weight)
2,4-Dimethylphenol	QN	(340.0000) UG	UG/KG (Dry Weight)
	ND	(340.0000) UG	UG/KG (Dry Weight)
2,4-Dinitrophenol	QN	(1600.0000) UG	UG/KG (Dry Weight)
2,4-Dinitrotoluene	ND	(340.0000) UG	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). M = Result influenced by matrix effects.	ed value; bias unknown. influenced by matrix effects.		

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

ND = Not detected.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

	Depth(ft)	Matrix	Analyte	Result	MKL	Conts
SB D3 95TCD003SB4.0	3.0-5.0	Soil	2,6-Dinitrotoluene	QN	(340.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	ND	(340.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	QN	(340.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	ND	(1600.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ND	(340.0000)	UG/KG (Dry Weight)
			2-Methylphenol	ND	(340.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	QN	(1600.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	ND	(340.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	ND	(680.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	ND	(1600.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	ND	(340.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	ND	(680.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	ND	(680.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	QN	(340.0000)	UG/KG (Dry Weight)
			4-Methylphenol	ND	(340.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	QN	(1600.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(1600.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(340.0000)	UG/KG (Dry Weight)
			Acenaphthylene	ND	(340.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(340.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	ND	(340.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	ND	(340.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	ND	(340.0000)	UG/KG (Dry Weight)
			Benzolg,h,i]perylene	QN	(340.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	ND	(340.0000)	UG/KG (Dry Weight)
			Benzoic acid	ND	(1600.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	QN	(680.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(340.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(340.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

83

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRI	Units
	3.0-5.0	Coil	Di se bertel sebebasistes	OIN	(340,0000)	IICKC (Dec Weight)
SB D3 951CD003SB4.0	3.0-3.0	2011	UI-n-butyl phthalate	Q	(340.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(340.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(340.0000)	UG/KG (Dry Weight)
			Dibenzofuran	QN	(340.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	ND	(340.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	QN	(340.0000)	UG/KG (Dry Weight)
			Fluoranthene	ND	(340.0000)	UG/KG (Dry Weight)
			Fluorene	ON	(340.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(340.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(340.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(340.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(340.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	QN	(340.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(340.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	QN	(340.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(340.0000)	UG/KG (Dry Weight)
			Naphthalene	ND	(340.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN QN	(340.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(1600.0000)	UG/KG (Dry Weight)
			Phenanthrene	QN	(340.0000)	UG/KG (Dry Weight)
			Phenol	N QN	(340.0000)	UG/KG (Dry Weight)
			Pyrene	ΩN	(340.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	QN	(340.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(340.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyi) phthalate	QN	(340.0000)	UG/KG (Dry Weight)
95TCD003SB7.0	0.7-0.9		1,2,4-Trichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ON	(370.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	trip blank or laboratory r bons (e.g., diesel influen	nethod blank. Ice in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

ND = Not detected.

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D3	95TCD003SB7.0	0.0-7.0	Soil	2,2'-oxybis(1-Chloropropane)	QN	(370.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	NO	(370.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(370.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	NO	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	ND	(370.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(370.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(370.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(730.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(370.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(730.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(730.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(370.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	QN Q	(1800.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	QN Q	(1800:0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(370.0000)	UG/KG (Dry Weight)
				Acenaphthylene	QN	(370.0000)	UG/KG (Dry Weight)
				Anthracene	ND	(370.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(370.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(370.0000)	UG/KG (Dry Weight)
DI - Dotum occoo	start with contaminated trin blank	1. or lahoratory me	though blook	I = Estimated value: hise unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mad3380.0020/pc:/oxpro/all_data_pre/recs: 7661

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

SB D3 95TCD003SB7.0 6	0207					
	0.7-0.0	Soil	Benzo[b]fluoranthene	QX	(370.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	ND	(730.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(370.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenzofuran	QN	(370.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	ND	(370.0000)	UG/KG (Dry Weight)
			Fluoranthene	ND	(370.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(370.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	QN	(370.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	ND	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	ND	(370.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(370.0000)	UG/KG (Dry Weight)
			Phenol	QN	(370.0000)	UG/KG (Dry Weight)
			Pyrene	QN	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc.foxpro/all_data_prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

UST #20 (removed) at Composite Building (Bldg. 150)

IRP SITE: ST 12b

IRP DESCRIPTION: UST #20 (removed) at Composite Building (Bldg. 150)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB D3	95TCD003SB7.0	6.0-7.0	Soil	bis(2-Chloroethoxy)methane	QN	ND (370.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	QN	(370.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	QN	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location	Sample ID	Depth(tt)	Matrix	Analyte	Nesult	MINE	CIIIIS
SB E1	95TCE001SB2.0	1.0-2.5	Soil	TPH, diesel-range	230.0000	(42.0000)	MG/KG (Dry Weight)
				Organic Vapors	65.0000	(1.0000)	Meter Units
				Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
SB E2	95TCE002SB3.0	2.0-3.0	Soil	TPH, diesel-range	350.0000	(42.0000)	MG/KG (Dry Weight)
				Organic Vapors	32.0000	(1.0000)	Meter Units
				Benzene	ND	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.0000)	UG/KG (Dry Weight)
				Toluene	ND	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
SB E3	95TCE003SB7.0	6.0-7.5	Soil	TPH, diesel-range	0000'6	(4.4000)	MG/KG (Dry Weight)
	95TCE003SB11.0	10.0-11.0		TPH, diesel-range	14.0000	(4.6000)	MG/KG (Dry Weight)
	95TCE003SB7.0	6.0-7.5		Organic Vapors	64.0000	(1.0000)	Meter Units
	95TCE003SB11.0	10.0-11.0		Organic Vapors	0000.09	(1.0000)	Meter Units
	95TCE003SB7.0	6.0-7.5		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
	95TCE003SB11.0	10.0-11.0		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
SB E4	95TCE004SB3.0	2.0-3.5	Soil	TPH, diesel-range	1900.0000	(420.0000)	MG/KG (Dry Weight)
I = Datum ass = Result affe = Chromatoer	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory on the ce.g., diesel influer result is not recognize	nethod blank. ice in GRO analysis). d.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
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3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location Sample ID Depth(ff) SB E4 95TCE0045B3.0 2.0-3.5	Soil	Analyte TPH, residual-range TPH, gasoline-range Organic Vapors	Result 360.0000	(52.0000)	Units MG/KG (Dry Weight)
95TCE004SB3.0	Soil	TPH, residual-range TPH, gasoline-range Organic Vapors	360.0000	(5300.0000)	MG/KG (Dry Weight)
		TPH, gasoline-range Organic Vapors	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	(5300.0000)	
		Organic Vapors	13000.0000	,	UG/KG (Dry Weight) G
			260.0000	(1.0000)	Meter Units
		Benzene	QN	(1.0000)	UG/KG (Dry Weight)
		Ethylbenzene	QN	(1.0000)	UG/KG (Dry Weight)
		Toluene	ND	(1.0000)	UG/KG (Dry Weight)
		m-Xylene + p-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
		o-Xylene	ON	(1.0000)	UG/KG (Dry Weight)
		1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,1,1-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
		1,1,2,2-Tetrachloroethane	ND	(5.0000)	UG/KG (Dry Weight)
		1,1,2-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,1-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
		1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
		1,1-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
		1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1,2,3-Trichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
		1,2,4-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1,2,4-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1,2-Dibromo-3-chloropropane	QN	(5.0000)	UG/KG (Dry Weight)
		1,2-Dibromoethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,2-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1,2-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
		1,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
		1,3,5-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1,3-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1,3-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
		1,4-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
		1-Chlorohexane	ND	(5.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

County In	Donth (ft)	Motric	Amolyto	Decult	MDI	Unite
	Depuiling	Mailin	Allayte	Mesan	IMIM	CIIICS
SB E4 95TCE004SB3.0	2.0-3.5	Soil	2,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			2-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
			4-Chlorotoluene	ND	(2.0000)	UG/KG (Dry Weight)
			Benzene	QN	(5.0000)	UG/KG (Dry Weight)
			Bromobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			Bromochloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Вготобогт	ND	(5.0000)	UG/KG (Dry Weight)
			Bromomethane	QN	(5.0000)	UG/KG (Dry Weight)
			Carbon tetrachloride	ND	(5.0000)	UG/KG (Dry Weight)
			Chlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroform	QN	(5.0000)	UG/KG (Dry Weight)
			Chloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dibromomethane	QN	(5.0000)	UG/KG (Dry Weight)
			Dichlorodifluoromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Ethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(5.0000)	UG/KG (Dry Weight)
			Isopropylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Methylene chloride	QN	(5.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
			Styrene	QN	(5.0000)	UG/KG (Dry Weight)
			Tetrachloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			Toluene	ND	(5.0000)	UG/KG (Dry Weight)
			Trichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			Trichlorofluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Vinyl chloride	QN	(5.0000)	UG/KG (Dry Weight)
			Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank	ip blank or laboratory n	nethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

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3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Cuits
SB E4 95TCE004SB3.0	2.0-3.5	Soil	cis-1,2-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			cis-1,3-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
			n-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			n-Propylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			p-Isopropyltoluene	QN	(5.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	QN	(350.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	ND	(350.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ON	(350.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(350.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(0000.069)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

16

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB E4	95TCE004SB3.0	2.0-3.5	Soil	3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(690.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(690.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(350.0000)	UG/KG (Dry Weight)
				Acenaphthylene	QN	(350.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(690.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(350.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(350.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(350.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Fluoranthene	QX	(350.0000)	UG/KG (Dry Weight)
				Fluorene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

md/3380.0020/pc;foxpro/all_data.prg/recs: 7661

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB E4	95TCE004SB3.0	2.0-3.5	Soil	Hexachlorobutadiene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachloroethane	QN	(350.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(350.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				Nitrobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight)
				Phenanthrene	QN	(350.0000)	UG/KG (Dry Weight)
				Phenol	QN	(350.0000)	UG/KG (Dry Weight)
				Pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	QN	(350.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	QN	(350.0000)	UG/KG (Dry Weight)
SB E5	95TCE005SB3.0	2.0-3.5	Soil	TPH, diesel-range	2200,0000	(430.0000)	MG/KG (Dry Weight)
	95TCE005SB5.0	4.0-5.0		TPH, diesel-range	4500.0000	(420.0000)	MG/KG (Dry Weight)
	95TCE005SB3.0	2.0-3.5		TPH, gasoline-range	140000.0000	(5400.0000)	UG/KG (Dry Weight) G
				Organic Vapors	77.0000	(1.0000)	Meter Units
	95TCE005SB5.0	4.0-5.0		Organic Vapors	79.0000	(1.0000)	Meter Units
	95TCE005SB3.0	2.0-3.5		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	14.0000	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
= Datum ass = Result affe	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	blank or laboratory ns (e.g., diesel influe	method blank. nce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
: Chromatogi	= Chromatographic pattern associated with result is not recognized	esult is not recognize	ed.	ND = Not detected.			

I = Chromatographic pattern associated with result is not recognized. mid3380.0020/pc:foxpro/all_data.prg/recs: 7661

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Resul opropane) ophenol ne snyl ether snyl ether)				
95TCE005SB3.0 2.0-3.5 Soil 1,4-Dichlorobenzene 2,2-Arybist(1-Chiloropropane) 2,4-5-Trichlorophenol 2,4-Dichlorophenol 2,4-Dinkthylphenol 2,4-Dinkthylphenol 2,4-Dinkthylphenol 2,4-Dinkthylphenol 2,4-Dinkthylphenol 3,4-Dinkthylphenol 2,4-Dinkthylphenol 3,4-Dinkthylphenol 2,4-Dinkthylphenol 3,4-Dinkthylphenol 3,4-Dinkthylphenol 3,4-Dinkthylphenol 4-Methylphenol 3,3-Dichlorobenzidine 4-Chlorophenol 4-Chlorophenol 4-Chlorophenol 4-Chlorophenol 4-Chlorophenol 4-Chlorophenol 4-Nitrophenol 4-Nit	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
	SB E5	95TCE005SB3.0	2.0-3.5	Soil	1,4-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
henol of ther snol					2,2'-oxybis(1-Chloropropane)	ND	(360.0000)	UG/KG (Dry Weight)
henol c c snol					2,4,5-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
ne rophenol dine enyl ether phenol enyl ether					2,4,6-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
ne rophenol ne enyl ether phenol enyl ether					2,4-Dichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
ne rophenol ne enyl ether phenol enyl ether					2,4-Dimethylphenol	QN	(360.0000)	UG/KG (Dry Weight)
rophenol dine enyl ether phenol enyl ether					2,4-Dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
					2,4-Dinitrotoluene	QN	(360.0000)	UG/KG (Dry Weight)
					2,6-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight)
					2-Chloronaphthalene	QN	(360.0000)	UG/KG (Dry Weight)
					2-Chlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
					2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
					2-Methylnaphthalene	QN	(360.0000)	UG/KG (Dry Weight)
					2-Methylphenol	QN	(360.0000)	UG/KG (Dry Weight)
					2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
					2-Nitrophenol	QN	(360.0000)	UG/KG (Dry Weight)
					3,3'-Dichlorobenzidine	QN	(720.0000)	UG/KG (Dry Weight)
					3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
iber					4-Bromophenyl phenyl ether	QN	(360.0000)	UG/KG (Dry Weight)
					4-Chloro-3-methylphenol	QN	(720.0000)	UG/KG (Dry Weight)
					4-Chloroaniline	ND	(720.0000)	UG/KG (Dry Weight)
					4-Chlorophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
					4-Methylphenol	QN	(360.0000)	UG/KG (Dry Weight)
					4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
					4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
					Acenaphthene	ND	(360.0000)	UG/KG (Dry Weight)
					Acenaphthylene	ND	(360.0000)	UG/KG (Dry Weight)
					Anthracene	QN	(360.0000)	UG/KG (Dry Weight)
					Benz[a]anthracene	QN	(360.0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location Sample ID Depth(ft) SB E5 95TCE005SB3.0 2.0-3.5	Matrix Soil	Analyte Benzofalpyrene	Result	MRL (360.0000)	Units UG/KG (Dry Weight)
95TCE005SB3.0	Soil	Benzofalpyrene	GN	(360.0000)	UG/KG (Dry Weight)
		,	4.1		
		Benzo[b]fluoranthene	QN	(360.0000)	UG/KG (Dry Weight)
		Benzo[g,h,i]perylene	QN	(360.0000)	UG/KG (Dry Weight)
		Benzo[k]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
		Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight)
		Benzyl alcohol	QN	(720.0000)	UG/KG (Dry Weight)
		Benzyl butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
		Chrysene	ND	(360.0000)	UG/KG (Dry Weight)
		Di-n-butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
		Di-n-octyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
		Dibenz[a,h]anthracene	QN	(360.0000)	UG/KG (Dry Weight)
		Dibenzofuran	QN	(360.0000)	UG/KG (Dry Weight)
		Diethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
		Dimethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
		Fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
		Fluorene	QN	(360.0000)	UG/KG (Dry Weight)
		Hexachlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
		Hexachlorobutadiene	ND	(360.0000)	UG/KG (Dry Weight)
		Hexachlorocyclopentadiene	QN	(360.0000)	UG/KG (Dry Weight)
		Hexachloroethane	QN	(360.0000)	UG/KG (Dry Weight)
		Indeno[1,2,3-cd]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
		Isophorone	QN	(360.0000)	UG/KG (Dry Weight)
		N-Nitrosodi-n-propylamine	QN	(360.0000)	UG/KG (Dry Weight)
		N-Nitrosodiphenylamine	ND	(360.0000)	UG/KG (Dry Weight)
		Naphthalene	ND	(360.0000)	UG/KG (Dry Weight)
		Nitrobenzene	QN	(360.0000)	UG/KG (Dry Weight)
		Pentachlorophenol	QN	(1700.0000)	UG/KG (Dry Weight)
		Phenanthrene	QN	(360.0000)	UG/KG (Dry Weight)
		Phenol	ND	(360.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB E5	95TCE005SB3.0	2.0-3.5	Soil	Pyrene	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	QN	(360.0000)	UG/KG (Dry Weight)
SB E6	95TCE006SB3.0	2.0-4.5	Soil	TPH, diesel-range	410.0000	(43.0000)	MG/KG (Dry Weight)
				TPH, residual-range	0000.0066	(540.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	QN	(5400.0000)	UG/KG (Dry Weight)
				Organic Vapors	62.0000	(1.0000)	Meter Units
	95TCE006SB4.0	4.0-4.5		Organic Vapors	14.5000	(1.0000)	Meter Units
	95TCE006SB3.0	2.0-4.5		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN.	(350.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(350.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	QN	(350.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(350.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.
 M = Result influenced by matrix effects.
 ND = Not detected.

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3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

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Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SB E6	95TCE006SB3.0	2.0-4.5	Soil	2-Methylnaphthalene	QN	(350.0000)	UG/KG (Dry Weight)	
				2-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)	
				2-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)	
				2-Nitrophenol	ND	(350.0000)	UG/KG (Dry Weight)	
				3,3'-Dichlorobenzidine	QN	(710.0000)	UG/KG (Dry Weight)	
				3-Nitroaniline	N	(1700.0000)	UG/KG (Dry Weight)	
				4-Bromophenyl phenyl ether	N Q	(350.0000)	UG/KG (Dry Weight)	
				4-Chloro-3-methylphenol	N	(710.0000)	UG/KG (Dry Weight)	
				4-Chloroaniline	ND	(710.0000)	UG/KG (Dry Weight)	
				4-Chlorophenyl phenyl ether	NON	(350.0000)	UG/KG (Dry Weight)	
				4-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)	
				4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)	
				4-Nitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)	
				Acenaphthene	ND	(350.0000)	UG/KG (Dry Weight)	
				Acenaphthylene	ND	(350.0000)	UG/KG (Dry Weight)	
				Anthracene	ND	(350.0000)	UG/KG (Dry Weight)	
				Benz[a]anthracene	ND	(350.0000)	UG/KG (Dry Weight)	
				Benzo[a]pyrene	QN	(350.0000)	UG/KG (Dry Weight)	
				Benzo[b]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)	
				Benzo[g,h,i]perylene	QN	(350.0000)	UG/KG (Dry Weight)	
				Benzo[k]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)	
				Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight)	
				Benzyl alcohol	ND	(710.0000)	UG/KG (Dry Weight)	
				Benzyl butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)	
				Chrysene	ND	(350.0000)	UG/KG (Dry Weight)	
				Di-n-butyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)	
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)	
				Dibenz[a,h]anthracene	ND	(350.0000)	UG/KG (Dry Weight)	
				Dibenzofuran	ND	(350.0000)	UG/KG (Dry Weight)	

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

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3 USTs (removed) at SP 4 near Bldg. 76-200

IRP SITE: SS 14a

IRP DESCRIPTION: 3 USTs (removed) at SP 4 near Bldg. 76-200

95TCE006SB3.0

Sample ID

Location SB E6

Depth(ft)	Matrix	Analyte	Result	MRL	Units
2.0-4.5	Soil	Diethyl phthalate	UN	(350.0000)	UG/KG (Dry Weight)
		Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
		Fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
		Fluorene	QN	(350.0000)	UG/KG (Dry Weight)
		Hexachlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
		Hexachlorobutadiene	QN	(350.0000)	UG/KG (Dry Weight)
		Hexachlorocyclopentadiene	ND	(350.0000)	UG/KG (Dry Weight)
		Hexachloroethane	QN	(350.0000)	UG/KG (Dry Weight)
		Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
		Isophorone	QN	(350.0000)	UG/KG (Dry Weight)
		N-Nitrosodi-n-propylamine	QN	(350.0000)	UG/KG (Dry Weight)
		N-Nitrosodiphenylamine	QN	(350.0000)	UG/KG (Dry Weight)
		Naphthalene	QN	(350.0000)	UG/KG (Dry Weight)
		Nitrobenzene	QN	(350.0000)	UG/KG (Dry Weight)
		Pentachlorophenol	QN	(1700.0000)	UG/KG (Dry Weight)
		Phenanthrene	UN	(350.0000)	UG/KG (Dry Weight)
		Phenol	QN	(350.0000)	UG/KG (Dry Weight)
		Pyrene	QN	(350.0000)	UG/KG (Dry Weight)
		bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)
		bis(2-Chloroethyl) ether	QN	(350.0000)	UG/KG (Dry Weight)
		bis(2-Ethylhexyl) phthalate	630.0000	(350.0000)	UG/KG (Dry Weight)

md/3380.0020/pc:foxpro/all_data.prg/recs:

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

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Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F1	95TCF001SB2.0	1.0-2.5	Soil	TPH, diesel-range	82.0000	(4.0000)	MG/KG (Dry Weight)
	95TCF001SB5.0	4.0-5.5		TPH, diesel-range	38.0000	(4.0000)	MG/KG (Dry Weight)
	95TCF001SB2.0	1.0-2.5		TPH, gasoline-range	QN	(5400.0000)	UG/KG (Dry Weight)
	95TCF001SB5.0	4.0-5.5		TPH, gasoline-range	ND	(5200.0000)	UG/KG (Dry Weight)
	95TCF001SB2.0	1.0-2.5		Organic Vapors	70.3000	(1.0000)	Meter Units
	95TCF001SB5.0	4.0-5.5		Organic Vapors	110.0000	(1.0000)	Meter Units
	95TCF001SB2.0	1.0-2.5		Lead	3.2000	(0.0930)	MG/KG (Dry Weight)
				Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
	95TCF001SB5.0	4.0-5.5		Benzene	QN	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.0000)	UG/KG (Dry Weight)
				Toluene	ND	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
	95TCF001SB2.0	1.0-2.5		1,2,4-Trichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(360.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(360.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ON	(360.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	QN	(360.0000)	UG/KG (Dry Weight)
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank.	ank or laboratory	method blank.	J = Estimated value; bias unknown.			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mid/3380.0020/pc/joxpro/all data.prg/recs. 7661

M = Result influenced by matrix effects. ND = Not detected.

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

SB F1 95TCF001SB2.0 1.0-2.5	Soil	2-Chloronaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
				(()
		J Ch10=0=10=01	מא	(0000 098)	IIG/KG (Dry Weight)
		z-Cinolopiiciioi	2	(300.000)	UCAYO (Der Weight)
		2-Methyl-4,6-dinitrophenol	Q	(1700:0000)	UG/KG (Dry Weight)
		2-Methylnaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
		2-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
		2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
		2-Nitrophenol	ND	(360.0000)	UG/KG (Dry Weight)
		3,3'-Dichlorobenzidine	ND	(720.0000)	UG/KG (Dry Weight)
		3-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
		4-Bromophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
		4-Chloro-3-methylphenol	ND	(720.0000)	UG/KG (Dry Weight)
		4-Chloroaniline	QN	(720.0000)	UG/KG (Dry Weight)
		4-Chlorophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
		4-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
		4-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
		4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
		Acenaphthene	ND	(360.0000)	UG/KG (Dry Weight)
		Acenaphthylene	ND	(360.0000)	UG/KG (Dry Weight)
		Anthracene	ND	(360.0000)	UG/KG (Dry Weight)
		Benz[a]anthracene	ND	(360.0000)	UG/KG (Dry Weight)
		Benzo[a]pyrene	ND	(360.0000)	UG/KG (Dry Weight)
		Benzo[b]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
		Benzo[g,h,i]perylene	ND	(360.0000)	UG/KG (Dry Weight)
		Benzo[k]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
		Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight)
		Benzyl alcohol	QN	(720.0000)	UG/KG (Dry Weight)
		Benzyl butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
		Chrysene	QN	(360.0000)	UG/KG (Dry Weight)
		Di-n-butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
ma/3380.0020/pc:/oxpro/all_data.prg/recs: 7661

TIN CITY LRRS Analytical Results Summary AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F1	95TCF001SB2.0	1.0-2.5	Soil	Di-n-octyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN	(360.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(360.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(360.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(360.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(360.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(360.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(360.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(360.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	QN	(360.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	QN	(360.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(360.0000)	UG/KG (Dry Weight)
				Nitrobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Phenanthrene	QN	(360.0000)	UG/KG (Dry Weight)
				Phenol	ND	(360.0000)	UG/KG (Dry Weight)
				Pyrene	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(360.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	QN	(360.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	680.0000	(360.0000)	UG/KG (Dry Weight)
SB F2	95TCF002SB3.0	2.0-4.0	Soil	TPH, diesel-range	26.0000	(4.0000)	MG/KG (Dry Weight)
	95TCF002SB5.0	4.0-6.0		TPH, diesel-range	16.0000	(4.0000)	MG/KG (Dry Weight)
	95TCF002SB3.0	2.0-4.0		TPH, gasoline-range	QN	(5300.0000)	UG/KG (Dry Weight)
	95TCF002SB5.0	4.0-6.0		TPH, gasoline-range	ND	(5300.0000)	UG/KG (Dry Weight)
	95TCF002SB3.0	2.0-4.0		Organic Vapors	7.4000	(1.0000)	Meter Units
BI = Datum ass G = Result affe	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	blank or laboratory s (e.g., diesel influe	method blank. nce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

B1 = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)
I = Chromatographic pattern associated with result is not recognized.
md3380.0020/pc:foxpro/all_data.prg/recs: 7661

ND = Not detected.

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location	Sample ID	Deptn(It)	Matrix	Allalyte	Kesuit	MRL	Onits
SB F2	95TCF002SB5.0	4.0-6.0	Soil	Organic Vapors	7.9000	(1.0000)	Meter Units
	95TCF002SB3.0	2.0-4.0		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
	95TCF002SB5.0	4.0-6.0		Benzene	QN	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.0000)	UG/KG (Dry Weight)
				Toluene	ND	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.0000)	UG/KG (Dry Weight)
SB F3	95TCF003SB3.0	2.0-4.0	Soil	TPH, diesel-range	130.0000	(43.0000)	MG/KG (Dry Weight)
	95TCF003SB7.0	6.0-7.5		TPH, diesel-range	4300.0000	(450.0000)	MG/KG (Dry Weight)
	95TCF003SB3.0	2.0-4.0		TPH, gasoline-range	ND	(5400.0000)	UG/KG (Dry Weight)
	95TCF003SB7.0	6.0-7.5		TPH, gasoline-range	2100.0000	(57.0000)	MG/KG (Dry Weight) G
	95TCF003SB3.0	2.0-4.0		Organic Vapors	17.0000	(1.0000)	Meter Units
	95TCF003SB7.0	6.0-7.5		Organic Vapors	2500.0000	(1.0000)	Meter Units
	95TCF003SB10.0	10.0-10.5		Organic Vapors	339.0000	(1.0000)	Meter Units
	95TCF003SB7.0	6.0-7.5		Lead	37.3000	(0.1000)	MG/KG (Dry Weight)
	95TCF003SB3.0	2.0-4.0		Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
	95TCF003SB7.0	6.0-7.5		Benzene	QN	(140.0000)	UG/KG (Dry Weight)
				Ethylbenzene	1600.0000	(140.0000)	UG/KG (Dry Weight)
				Toluene	940.0000	(140.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	19000.0000	(140.0000)	UG/KG (Dry Weight)
				o-Xviene	48000,0000	(140,0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc;foxpro/all_data.prg/recs: 7661

TIN CITY LRRS Analytical Results Summary AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

10000	Common ID	Denth/ft)	Motrie	Analyte	Dosnit	MRI	Units
Location	Sample ID	Depuntin	Mania	Allalyte	Mesun	MINE	CIIIIS
SB F3	95TCF003SB7.0	6.0-7.5	Soil	1,2,4-Trichlorobenzene	QN	(750.0000)	UG/KG (Dry Weight) M
				1,2-Dichlorobenzene	QN	(750.0000)	UG/KG (Dry Weight) M
				1,3-Dichlorobenzene	ND	(750.0000)	UG/KG (Dry Weight) M
				1,4-Dichlorobenzene	QN	(750.0000)	UG/KG (Dry Weight) M
				2,2'-oxybis(1-Chloropropane)	QN	(750.0000)	UG/KG (Dry Weight) M
				2,4,5-Trichlorophenol	QN	(750.0000)	UG/KG (Dry Weight) M
				2,4,6-Trichlorophenol	QN	(750.0000)	UG/KG (Dry Weight) M
				2,4-Dichlorophenol	ND	(750.0000)	UG/KG (Dry Weight) M
				2,4-Dimethylphenol	QN	(750.0000)	UG/KG (Dry Weight) M
				2,4-Dinitrophenol	QN	(3600.0000)	UG/KG (Dry Weight) M
				2,4-Dinitrotoluene	ND	(750.0000)	UG/KG (Dry Weight) M
				2,6-Dinitrotoluene	QN	(750.0000)	UG/KG (Dry Weight) M
				2-Chloronaphthalene	QN	(750.0000)	UG/KG (Dry Weight) M
				2-Chlorophenol	QN	(750.0000)	UG/KG (Dry Weight) M
				2-Methyl-4,6-dinitrophenol	QN	(3600.0000)	UG/KG (Dry Weight) M
				2-Methylnaphthalene	9700.0000	(750.0000)	UG/KG (Dry Weight) M
				2-Methylphenol	QN	(750.0000)	UG/KG (Dry Weight) M
				2-Nitroaniline	QN	(3600.0000)	UG/KG (Dry Weight) M
				2-Nitrophenol	ND	(750.0000)	UG/KG (Dry Weight) M
				3,3'-Dichlorobenzidine	ND	(1500.0000)	UG/KG (Dry Weight) M
				3-Nitroaniline	QN	(3600.0000)	UG/KG (Dry Weight) M
				4-Bromophenyl phenyl ether	ND	(750.0000)	UG/KG (Dry Weight) M
				4-Chloro-3-methylphenol	QN	(1500.0000)	UG/KG (Dry Weight) M
				4-Chloroaniline	QN	(1500.0000)	UG/KG (Dry Weight) M
				4-Chlorophenyl phenyl ether	QN	(750.0000)	UG/KG (Dry Weight) M
				4-Methylphenol	ND	(750.0000)	UG/KG (Dry Weight) M
				4-Nitroaniline	QN	(3600.0000)	UG/KG (Dry Weight) M
				4-Nitrophenol	ND	(3600.0000)	UG/KG (Dry Weight) M
				Acenaphthene	QN	(750.0000)	UG/KG (Dry Weight) M
DI - Dotum acc	and with contaminated trin	blonk or laboratory	nothed blank	I = Estimated value: hias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

Ind/3380.0020/pc:/oxpro/all_data.prg/recs: 7661

AST#10 (removed) SP 4 near Bldg. 76-200 Analytical Results Summary TIN CITY LRRS

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F3	95TCF003SB7.0	6.0-7.5	Soil	Acenaphthylene	QN	(750.0000)	UG/KG (Dry Weight) M
				Anthracene	ND	(750.0000)	UG/KG (Dry Weight) M
				Benz[a]anthracene	ND	(750.0000)	UG/KG (Dry Weight) M
				Benzo[a]pyrene	ND	(750.0000)	UG/KG (Dry Weight) M
				Benzo[b]fluoranthene	ND	(750.0000)	UG/KG (Dry Weight) M
				Benzo[g,h,i]perylene	ND	(750.0000)	UG/KG (Dry Weight) M
				Benzo[k]fluoranthene	ND	(750.0000)	UG/KG (Dry Weight) M
				Benzoic acid	QN	(3600.0000)	UG/KG (Dry Weight) M
				Benzyl alcohol	QN	(1500.0000)	UG/KG (Dry Weight) M
				Benzyl butyl phthalate	ND	(750.0000)	UG/KG (Dry Weight) M
				Chrysene	ND	(750.0000)	UG/KG (Dry Weight) M
				Di-n-butyl phthalate	QN	(750.0000)	UG/KG (Dry Weight) M
				Di-n-octyl phthalate	QN	(750.0000)	UG/KG (Dry Weight) M
				Dibenz[a,h]anthracene	ND	(750.0000)	UG/KG (Dry Weight) M
				Dibenzofuran	QN	(750.0000)	UG/KG (Dry Weight) M
				Diethyl phthalate	QN	(750.0000)	UG/KG (Dry Weight) M
				Dimethyl phthalate	QN	(750.0000)	UG/KG (Dry Weight) M
				Fluoranthene	QN	(750.0000)	UG/KG (Dry Weight) M
				Fluorene	380.0000	(750.0000)	UG/KG (Dry Weight) M
				Hexachlorobenzene	QN	(750.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	QN	(750.0000)	UG/KG (Dry Weight) M
				Hexachlorocyclopentadiene	QN	(750.0000)	UG/KG (Dry Weight) M
				Hexachloroethane	QN	(750.0000)	UG/KG (Dry Weight) M
				Indeno[1,2,3-cd]pyrene	QN	(750.0000)	UG/KG (Dry Weight) M
				Isophorone	QN	(750.0000)	UG/KG (Dry Weight) M
				N-Nitrosodi-n-propylamine	QN	(750.0000)	UG/KG (Dry Weight) M
				N-Nitrosodiphenylamine	QN	(750.0000)	UG/KG (Dry Weight) M
				Naphthalene	5700.0000	(750.0000)	UG/KG (Dry Weight) M
				Nitrobenzene	QN	(750.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F3	95TCF003SB7.0	6.0-7.5	Soil	Pentachlorophenol	ND	(3600.0000)	UG/KG (Dry Weight) M
2				Phenanthrene	240.0000	(750.0000)	UG/KG (Dry Weight) M
				Phenol	QN	(750.0000)	UG/KG (Dry Weight) M
				Pyrene	QN	(750.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethoxy)methane	QN	(750.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethyl) ether	QN	(750.0000)	UG/KG (Dry Weight) M
				bis(2-Ethylhexyl) phthalate	220.0000	(750.0000)	UG/KG (Dry Weight) M
SB F4	95TCF004SB3.0	2.0-4.0	Soil	TPH, diesel-range	24.0000	(4.0000)	MG/KG (Dry Weight)
	95TCF004SB12.0	11.0-12.0		TPH, diesel-range	2400.0000	(420.0000)	MG/KG (Dry Weight)
	95TCF004SB3.0	2.0-4.0		TPH, gasoline-range	17000.0000	(5400.0000)	UG/KG (Dry Weight)
	95TCF004SB12.0	11.0-12.0		TPH, gasoline-range	190000.0000	(5200.0000)	UG/KG (Dry Weight) G
	95TCF004SB3.0	2.0-4.0		Organic Vapors	17.0000	(1.0000)	Meter Units
	95TCF004SB4.5	4.0-5.5		Organic Vapors	17.4000	(1.0000)	Meter Units
	95TCF004SB6.5	6.0-7.0		Organic Vapors	5.8000	(1.0000)	Meter Units
	95TCF004SB10.0	10.0-10.5		Organic Vapors	20.7000	(1.0000)	Meter Units
				Organic Vapors	8.1000	(1.0000)	Meter Units
	95TCF004SB12.0	11.0-12.0		Organic Vapors	1330.0000	(1.0000)	Meter Units
	95TCF004SB16.0	16.0-16.5		Organic Vapors	20.7000	(1.0000)	Meter Units
				Organic Vapors	8.1000	(1.0000)	Meter Units
	95TCF004SB12.0	11.0-12.0		Lead	1.6000	(0.1000)	MG/KG (Dry Weight)
	95TCF004SB3.0	2.0-4.0		1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
= Datum a:	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO at	blank or laboratory r	nethod blank. Ice in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
G = Result aff	G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	ns (e.g., diesel influer	ice in GRO analysis).	M = Result influenced by matrix effects.			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc:foxpro/all_dua_prg/recs: 7661

M = Result influenced by matrixND = Not detected.

105

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

		o				
Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F4 95TCF004SB3.0	0 2.0-4.0	Soil	1,2,4-Trichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2,4-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dibromo-3-chloropropane	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dibromoethane	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
			1,3,5-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
			1-Chlorohexane	ND	(5.0000)	UG/KG (Dry Weight)
			2,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			2-Chlorotoluene	QN	(5.0000)	UG/KG (Dry Weight)
			4-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
			Benzene	QN	(5.0000)	UG/KG (Dry Weight)
			Bromobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Bromochloromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Bromoform	ND	(5.0000)	UG/KG (Dry Weight)
			Bromomethane	ND	(5.0000)	UG/KG (Dry Weight)
			Carbon tetrachloride	QN	(5.0000)	UG/KG (Dry Weight)
			Chlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Chloroethane	ND	(5.0000)	UG/KG (Dry Weight)
			Chloroform	QN	(5.0000)	UG/KG (Dry Weight)
			Chloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Dibromochloromethane	ND	(5.0000)	UG/KG (Dry Weight)
			Dibromomethane	ND	(5.0000)	UG/KG (Dry Weight)
			Dichlorodifluoromethane	ND	(5.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank.	nated trip blank or laboratory	method blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location Sample ID	D Depth(ft)	t) Matrix	Analyte	Result	MRL	Units
SB F4 95TCF004SB3.0	04SB3.0 2.0-4.0	Soil	Ethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(5.0000)	UG/KG (Dry Weight)
			Isopropylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			Methylene chloride	QN	(5.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
			Styrene	QN	(5.0000)	UG/KG (Dry Weight)
			Tetrachloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			Toluene	QN	(5.0000)	UG/KG (Dry Weight)
			Trichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			Trichlorofluoromethane	QN	(5.0000)	UG/KG (Dry Weight)
			Vinyl chloride	QN	(5.0000)	UG/KG (Dry Weight)
			Xylenes, total	QN	(5.0000)	UG/KG (Dry Weight)
			cis-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			cis-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
			n-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			n-Propylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			p-IsopropyItoluene	QN	(5.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight)
95TCF0	95TCF004SB12.0 11.0-12.0	0.	1,1,1,2-Tetrachloroethane	ND	(650.0000)	UG/KG (Dry Weight) M
			1,1,1-Trichloroethane	QN	(650.0000)	UG/KG (Dry Weight) M
			1,1,2,2-Tetrachloroethane	QN	(650.0000)	UG/KG (Dry Weight) M
			1,1,2-Trichloroethane	ND	(650.0000)	UG/KG (Dry Weight) M
			1,1-Dichloroethane	ND	(650.0000)	UG/KG (Dry Weight) M
			1,1-Dichloroethene	QN	(650.0000)	UG/KG (Dry Weight) M
			1,1-Dichloropropene	QN	(650.0000)	UG/KG (Dry Weight) M
			1,2,3-Trichlorobenzene	QN	(650.0000)	UG/KG (Dry Weight) M
BI = Datum associated with con G = Result affected by non-tan	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	atory method blank. influence in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

md/3380.0020/pc:foxpro/all data.prg/recs:

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location Sample ID	Denth(ft)	Matrix	Analyte	Result	MRL	Units
	11.0-12.0	Soil	1.2.3-Trichloropropane	QN	(650.0000)	UG/KG (Dry Weight) M
			1,2,4-Trichlorobenzene	ND	(650.0000)	UG/KG (Dry Weight) M
			1,2,4-Trimethylbenzene	19000.0000	(650.0000)	UG/KG (Dry Weight) M
			1,2-Dibromo-3-chloropropane	QN	(650.0000)	UG/KG (Dry Weight) M
			1,2-Dibromoethane	ΩN	(650.0000)	UG/KG (Dry Weight) M
			1,2-Dichlorobenzene	QN	(650.0000)	UG/KG (Dry Weight) M
			1,2-Dichloroethane	QN	(650.0000)	UG/KG (Dry Weight) M
			1,2-Dichloropropane	ND	(650.0000)	UG/KG (Dry Weight) M
			1,3,5-Trimethylbenzene	6700.0000	(650.0000)	UG/KG (Dry Weight) M
			1,3-Dichlorobenzene	QN	(650.0000)	UG/KG (Dry Weight) M
			1,3-Dichloropropane	ND	(650.0000)	UG/KG (Dry Weight) M
			1,4-Dichlorobenzene	ND	(650.0000)	UG/KG (Dry Weight) M
			1-Chlorohexane	ND	(650.0000)	UG/KG (Dry Weight) M
			2,2-Dichloropropane	QN	(650.0000)	UG/KG (Dry Weight) M
			2-Chlorotoluene	QN	(650.0000)	UG/KG (Dry Weight) M
			4-Chlorotoluene	ND	(650.0000)	UG/KG (Dry Weight) M
			Benzene	QN	(650.0000)	UG/KG (Dry Weight) M
			Bromobenzene	ND	(650.0000)	UG/KG (Dry Weight) M
			Bromochloromethane	QN	(650.0000)	UG/KG (Dry Weight) M
			Bromodichloromethane	QN	(650.0000)	UG/KG (Dry Weight) M
			Bromoform	QN	(650.0000)	UG/KG (Dry Weight) M
			Bromomethane	QN	(650.0000)	UG/KG (Dry Weight) M
			Carbon tetrachloride	QN	(650.0000)	UG/KG (Dry Weight) M
			Chlorobenzene	QN	(650.0000)	UG/KG (Dry Weight) M
			Chloroethane	QN	(650.0000)	UG/KG (Dry Weight) M
			Chloroform	QN	(650.0000)	UG/KG (Dry Weight) M
			Chloromethane	QN	(650.0000)	UG/KG (Dry Weight) M
			Dibromochloromethane	QN	(650.0000)	UG/KG (Dry Weight) M
			Dibromomethane	QN	(650.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

ND = md/3380.0020pc/foxpro/all duta prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

108

AST#10 (removed) SP 4 near Bldg. 76-200 Analytical Results Summary TIN CITY LRRS

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F4	95TCF004SB12.0	11.0-12.0	Soil	Dichlorodifluoromethane	ND	(650.0000)	UG/KG (Dry Weight) M
				Ethylbenzene	ND	(650.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	ND	(650.0000)	UG/KG (Dry Weight) M
				Isopropylbenzene	400.0000	(650.0000)	UG/KG (Dry Weight) M
				Methylene chloride	ND	(650.0000)	UG/KG (Dry Weight) M
				Naphthalene	5800.0000	(650.0000)	UG/KG (Dry Weight) M
				Styrene	ND	(650.0000)	UG/KG (Dry Weight) M
				Tetrachloroethene	N QX	(650.0000)	UG/KG (Dry Weight) M
				Toluene	ND	(650.0000)	UG/KG (Dry Weight) M
				Trichloroethene	ND	(650.0000)	UG/KG (Dry Weight) M
				Trichlorofluoromethane	ND	(650.0000)	UG/KG (Dry Weight) M
				Vinyl chloride	ND	(650.0000)	UG/KG (Dry Weight) M
				Xylenes, total	1700.0000	(650.0000)	UG/KG (Dry Weight) M
				cis-1,2-Dichloroethene	ND	(650.0000)	UG/KG (Dry Weight) M
				cis-1,3-Dichloropropene	ND	(650.0000)	UG/KG (Dry Weight) M
				n-Butylbenzene	ND	(650.0000)	UG/KG (Dry Weight) M
				n-Propylbenzene	1200.0000	(650.0000)	UG/KG (Dry Weight) M
				p-Isopropyltoluene	5500.0000	(650.0000)	UG/KG (Dry Weight) M
				sec-Butylbenzene	2700.0000	(650.0000)	UG/KG (Dry Weight) M
				tert-Butylbenzene	ND	(650.0000)	UG/KG (Dry Weight) M
				trans-1,2-Dichloroethene	ND	(650.0000)	UG/KG (Dry Weight) M
				trans-1,3-Dichloropropene	QN	(650.0000)	UG/KG (Dry Weight) M
				1,2,4-Trichlorobenzene	ND	(1400.0000)	UG/KG (Dry Weight) M
				1,2-Dichlorobenzene	ND	(1400.0000)	UG/KG (Dry Weight) M
				1,3-Dichlorobenzene	ND	(1400.0000)	UG/KG (Dry Weight) M
				1,4-Dichlorobenzene	ND	(1400.0000)	UG/KG (Dry Weight) M
				2,2'-oxybis(1-Chloropropane)	ND	(1400.0000)	UG/KG (Dry Weight) M
				2,4,5-Trichlorophenol	QN	(1400.0000)	UG/KG (Dry Weight) M
				2,4,6-Trichlorophenol	ND	(1400.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

1992

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

601

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

u.c	Sample III						
	Sample 1D	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F4 9	95TCF004SB12.0	11.0-12.0	Soil	2,4-Dichlorophenol	QN	(1400.0000)	UG/KG (Dry Weight) M
				2,4-Dimethylphenol	ON .	(1400.0000)	UG/KG (Dry Weight) M
				2,4-Dinitrophenol	N Q	(6700.0000)	UG/KG (Dry Weight) M
				2,4-Dinitrotoluene	QN	(1400.0000)	UG/KG (Dry Weight) M
				2,6-Dinitrotoluene	ND	(1400.0000)	UG/KG (Dry Weight) M
				2-Chloronaphthalene	ND	(1400.0000)	UG/KG (Dry Weight) M
				2-Chlorophenol	ND	(1400.0000)	UG/KG (Dry Weight) M
				2-Methyl-4,6-dinitrophenol	ND	(6700.0000)	UG/KG (Dry Weight) M
				2-Methylnaphthalene	18000.0000	(1400.0000)	UG/KG (Dry Weight) M
				2-Methylphenol	ND	(1400.0000)	UG/KG (Dry Weight) M
				2-Nitroaniline	ND	(6700.0000)	UG/KG (Dry Weight) M
				2-Nitrophenol	ND	(1400.0000)	UG/KG (Dry Weight) M
				3,3'-Dichlorobenzidine	ND	(2800.0000)	UG/KG (Dry Weight) M
				3-Nitroaniline	ND	(6700.0000)	UG/KG (Dry Weight) M
				4-Bromophenyl phenyl ether	ND	(1400.0000)	UG/KG (Dry Weight) M
				4-Chioro-3-methylphenol	ND	(2800.0000)	UG/KG (Dry Weight) M
				4-Chloroaniline	ND	(2800.0000)	UG/KG (Dry Weight) M
				4-Chlorophenyl phenyl ether	ND	(1400.0000)	UG/KG (Dry Weight) M
				4-Methylphenol	ND	(1400.0000)	UG/KG (Dry Weight) M
				4-Nitroaniline	ND	(6700.0000)	UG/KG (Dry Weight) M
				4-Nitrophenol	ND	(6700.0000)	UG/KG (Dry Weight) M
				Acenaphthene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Acenaphthylene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Anthracene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Benz[a]anthracene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Benzo[a]pyrene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Benzo[b]fluoranthene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Benzo[g,h,i]perylene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Benzo[k]fluoranthene	ND	(1400.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mid/3380.0020/pc/joxpro/all_data_prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

110

Printed: 12/01/95

AST#10 (removed) SP 4 near Bldg. 76-200

IRP SITE: SS 14b

IRP DESCRIPTION: AST#10 (removed) SP 4 near Bldg. 76-200

)				
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB F4	95TCF004SB12.0	11.0-12.0	Soil	Benzoic acid	QN	(6700.0000)	UG/KG (Dry Weight) M
				Benzyl alcohol	QN	(2800.0000)	UG/KG (Dry Weight) M
				Benzyl butyl phthalate	ND	(1400.0000)	UG/KG (Dry Weight) M
				Chrysene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Di-n-butyl phthalate	ND	(1400.0000)	UG/KG (Dry Weight) M
				Di-n-octyl phthalate	ND	(1400.0000)	UG/KG (Dry Weight) M
				Dibenz[a,h]anthracene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Dibenzofuran	QN	(1400.0000)	UG/KG (Dry Weight) M
				Diethyl phthalate	QN	(1400.0000)	UG/KG (Dry Weight) M
				Dimethyl phthalate	ND	(1400.0000)	UG/KG (Dry Weight) M
				Fluoranthene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Fluorene	QN	(1400.0000)	UG/KG (Dry Weight) M
				Hexachlorobenzene	QN	(1400.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	QN	(1400.0000)	UG/KG (Dry Weight) M
				Hexachlorocyclopentadiene	QN	(1400.0000)	UG/KG (Dry Weight) M
				Hexachloroethane	ND	(1400.0000)	UG/KG (Dry Weight) M
				Indeno[1,2,3-cd]pyrene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Isophorone	ND	(1400.0000)	UG/KG (Dry Weight) M
				N-Nitrosodi-n-propylamine	ND	(1400.0000)	UG/KG (Dry Weight) M
				N-Nitrosodiphenylamine	QN	(1400.0000)	UG/KG (Dry Weight) M
				Naphthalene	QN	(1400.0000)	UG/KG (Dry Weight) M
				Nitrobenzene	QN	(1400.0000)	UG/KG (Dry Weight) M
				Pentachlorophenol	QN	(6700.0000)	UG/KG (Dry Weight) M
				Phenanthrene	ND	(1400.0000)	UG/KG (Dry Weight) M
				Phenol	ND	(1400.0000)	UG/KG (Dry Weight) M
				Pyrene	ND	(1400.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethoxy)methane	QN	(1400.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethyl) ether	QN	(1400.0000)	UG/KG (Dry Weight) M
				bis(2-Ethylhexyl) phthalate	ND	(1400.0000)	UG/KG (Dry Weight) M
RI = Datum acc	■ Datum associated with contaminated trip blank or laboratory method blank	lank or laboratory n	nethod blank	I = Estimated value: bias unknown			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs; 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

111

Printed: 12/01/95

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G1 95TCG001SB1.0	0.5-1.0	Soil	TPH, diesel-range	2900.0000	(420.0000)	MG/KG (Dry Weight)
			TPH, residual-range	580.0000	(53.0000)	MG/KG (Dry Weight)
			TPH, gasoline-range	QN	(5300.0000)	UG/KG (Dry Weight)
95TCG001SB01			Organic Vapors	576.0000	(1.0000)	Meter Units
95TCG001SB1.0			1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,1,1-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,1,2,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,1,2-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,1-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
			1,1-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,2,3-Trichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,2,4-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dibromo-3-chloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dibromoethane	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight)
			1,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight)
			1,3,5-Trimethylbenzene	10.0000	(5.0000)	UG/KG (Dry Weight) J
			1,3-Dichlorobenzene	ON	(5.0000)	UG/KG (Dry Weight)
			1,3-Dichloropropane	ON	(5.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight)
			1-Chlorohexane	QN	(5.0000)	UG/KG (Dry Weight)
			2,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight)
			2-Chlorotoluene	ON	(5.0000)	UG/KG (Dry Weight)
			4-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight)
			Benzene	QN	(5.0000)	UG/KG (Dry Weight)

M = Result influenced by matrix effects. J = Estimated value; bias unknown. ND = Not detected. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Stained soils from spillsleak #3 at lower tram (not including AST)

IRP SITE: SS 13a

Stained soils from spill/leak #3 at lower tram (not including AST) IRP DESCRIPTION:

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G1	95TCG001SB1.0	0.5-1.0	Soil	Bromobenzene	QN	(2.0000)	UG/KG (Dry Weight)
				Bromochloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Bromoform	ND	(2.0000)	UG/KG (Dry Weight)
				Bromomethane	ND	(5.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	QN	(5.0000)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Chloroethane	ND	(5.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(5.0000)	UG/KG (Dry Weight)
				Chloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Dibromochloromethane	ND	(5.0000)	UG/KG (Dry Weight)
				Dibromomethane	ND	(5.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	ΩN	(5.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(5.0000)	UG/KG (Dry Weight)
				Isopropylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
				Methylene chloride	ND	(5.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(5.0000)	UG/KG (Dry Weight)
				Styrene	ND	(5.0000)	UG/KG (Dry Weight)
				Tetrachloroethene	ND	(5.0000)	UG/KG (Dry Weight)
				Toluene	QN	(5.0000)	UG/KG (Dry Weight)
				Trichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
				Trichlorofluoromethane	Q	(5.0000)	UG/KG (Dry Weight)
				Vinyl chloride	QN	(5.0000)	UG/KG (Dry Weight)
				Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight)
				cis-1,2-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight)
				cis-1,3-Dichloropropene	Q	(5.0000)	UG/KG (Dry Weight)
				n-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
				n-Propylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank	k or laboratory n	nethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

Stained soils from spill/leak #3 at lower tram (not including AST) IRP DESCRIPTION:

	Deptin(10)					
SB G1 95TCG001SB1.0	0.5-1.0	Soil	p-IsopropyItoluene	QN	(5.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	ND	(350.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	ND	(350.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(350.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(700.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	ND	(700.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(700.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sample ID SB G1 95TCG001SB1.0	Dentifica	Matrix	4-1		*****	Units
	Depundan	MIMILIA	Allalyte	Result	MRL	
	0.5-1.0	Soil	4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
			4-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			Acenaphthene	ND	(350.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(350.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(350.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	110.0000	(350.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	ND	(700.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
			Chrysene	110.0000	(350.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
			Dibenzofuran	QN	(350.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
			Fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(350.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(350.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(350.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(350.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc.foxpro/all data.prg/recs: 7661

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

uo						
	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G1 95TCG001SB1.0	0.5-1.0	Soil	Isophorone	QN ON	(350.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	ND	(350.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(350.0000)	UG/KG (Dry Weight)
			Naphthalene	ND	(350.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(350.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(350.0000)	UG/KG (Dry Weight)
			Phenol	ND	(350.0000)	UG/KG (Dry Weight)
			Pyrene	130.0000	(350.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	1900.0000	(350.0000)	UG/KG (Dry Weight)
SB G2 95TCG002SB01.5	0.5-2.5	Soil	TPH, diesel-range	3200.0000	(440.0000)	MG/KG (Dry Weight)
			TPH, residual-range	320.0000	(56.0000)	MG/KG (Dry Weight)
			TPH, gasoline-range	35000.0000	(5600.0000)	UG/KG (Dry Weight)
			Organic Vapors	306.0000	(1.0000)	Meter Units
			Arsenic	2.1000	(0.1000)	MG/KG (Dry Weight)
			Barium	22.7000	(1.7000)	MG/KG (Dry Weight)
			Cadmium	0.8000	(0.1000)	MG/KG (Dry Weight)
			Chromium	0009'9	(0.2100)	MG/KG (Dry Weight)
			Lead	0008.9	(0.1000)	MG/KG (Dry Weight)
			Selenium	0.2500	(0.2100)	MG/KG (Dry Weight) M
			Silver	QN	(0.3100)	MG/KG (Dry Weight)
			Mercury	ND	(0.0500)	MG/KG (Dry Weight)
			1,1,1,2-Tetrachloroethane	QN	(28.0000)	UG/KG (Dry Weight)
			1,1,1-Trichloroethane	QN	(28.0000)	UG/KG (Dry Weight)
			1,1,2,2-Tetrachloroethane	QN	(28.0000)	UG/KG (Dry Weight)
			1,1,2-Trichloroethane	ND	(28.0000)	UG/KG (Dry Weight)
			1,1-Dichloroethane	ND	(28.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank.	trip blank or laboratory	method blank.	J = Estimated value; bias unknown. M = Recult influenced by marrix effects			

B1 = Datuill associated with comaninated up brains of facilities from the brains.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

			,	•			
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G2	95TCG002SB01.5	0.5-2.5	Soil	1,1-Dichloroethene	ON	(28.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	ND	(28.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	QN	(28.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	QN	(28.0000)	UG/KG (Dry Weight)
				1,2-Dibromo-3-chloropropane	ND	(28.0000)	UG/KG (Dry Weight)
				1,2-Dibromoethane	ND	(28.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(28.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	QN	(28.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	32.0000	(28.0000)	UG/KG (Dry Weight) J
				1,3-Dichlorobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	ND	(28.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				1-Chlorohexane	ND	(28.0000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	QN	(28.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	QN	(28.0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	ND	(28.0000)	UG/KG (Dry Weight)
				Benzene	ND	(28.0000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				Bromochloromethane	QN	(28.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	QN	(28.0000)	UG/KG (Dry Weight)
				Bromoform	QN	(28.0000)	UG/KG (Dry Weight)
				Bromomethane	ND	(28.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	ND	(28.0000)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(28.0000)	UG/KG (Dry Weight)
				Chloroethane	ND	(28.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(28.0000)	UG/KG (Dry Weight)
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-rarger hydrocarhons (e.g., diesel influence in GRO analysis)	or laboratory m	ethod blank.	J = Estimated value; bias unknown. M = Result influenced by matrix effects			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

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md/3380.0020/pc:foxpro/all_data.prg/recs.

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Result ane 690.00 fe ene ene ene ene ene ene ene ene ene	on Sample ID Depth(ff)	Analyte	Result	MRL	Units
95TCG002SB01.5 Seil Chloromethane Dibromonethane Dibromonethane Dibromonethane Dibromonethane Dibromonethane Ethylbrordinationethane Ethylbrordinationethane Ethylbrordinationethane Havachlorobuiddene Havachlorobuiddene Havachlorobuiddene Havachlorobuiddene Havachlorobuidene Styrene Trichlorothene Trichlor					C.L IV
ichloromethane diffluoromethane izene orobutadiene ne chloride ne chloride lene orthene offluoromethane offluoromethane iloride total jichlorocthene orichlorocthene	95TCG002SB01.5 0.5-2.5	Chloromethane	QN	(28.0000)	UG/KG (Dry Weight)
difluoromethane uzene orobutadiene erboutadiene ne chloride lene orothene offuoromethane offuoromethane loride i, total Jichloropropene pyltoluene pyltoluene -Dichloroethene -Dichloroethene -Dichloroethene idhorobenzene idhorobenzene idhorobenzene idhorobenzene		Dibromochloromethane	QN	(28.0000)	UG/KG (Dry Weight)
diffluoromethane izene orobutadiene lene e chloride lene ofluoromethane ofluoromethane ofluoromethane jochlorocthene pyltoluene pyltoluene -Dichlorocthene -Dichlorocthene -Dichlorocthene idhorobenzene -Dichlorocthene		Dibromomethane	QN	(28.0000)	UG/KG (Dry Weight)
orocthene orocthene orthoride in chloride orocthene ofluoromethane ofluoromethane ofluoropropene orichlorocthene		Dichlorodifluoromethane	QN	(28.0000)	UG/KG (Dry Weight)
orobutadiene lbenzene ne chloride lene orocthene ofluoromethane Joichloroptopene pyltoluene pyltoluene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroptopene ichlorobenzene		Ethylbenzene	QN	(28.0000)	UG/KG (Dry Weight)
lbenzene ne chloride lene oroethene ofluoromethane ofluoromethane lloride , total Dichloropropene enzene lbenzene lbenzene -Dichloroethene -Dichloroethene ibliorobenzene ichlorobenzene		Hexachlorobutadiene	QN	(28.0000)	UG/KG (Dry Weight)
lene oroethene offuoromethane offuoromethane Jichloroethene pyltoluene pyltoluene -Dichloroethene		Isopropylbenzene	ND	(28.0000)	UG/KG (Dry Weight)
lene orothene oethene ofluoromethane Joride itotal Jichloropropene pyltoluene Jichloroethene -Dichloroethene -Dichloroethene -Dichloroethene -Dichloroethene ichlorobenzene ichlorobenzene		Methylene chloride	QN	(28.0000)	UG/KG (Dry Weight)
oroethene octhene ofluoromethane ofluoromethane loride total Dichlorocthene orizene pyltoluene rlbenzene -Dichloroethene -Dichloroethene ichloropene		Naphthalene	QN	(28.0000)	UG/KG (Dry Weight)
90.06		Styrene	QN	(28.0000)	UG/KG (Dry Weight)
2		Tetrachloroethene	0000:069	(28.0000)	UG/KG (Dry Weight) J
2 2		Toluene	QN	(28.0000)	UG/KG (Dry Weight)
2 2		Trichloroethene	ND	(28.0000)	UG/KG (Dry Weight)
0. 2		Trichlorofluoromethane	ND	(28.0000)	UG/KG (Dry Weight)
25		Vinyl chloride	ND	(28.0000)	UG/KG (Dry Weight)
, e		Xylenes, total	ND	(28.0000)	UG/KG (Dry Weight)
2 2		cis-1,2-Dichloroethene	ND	(28.0000)	UG/KG (Dry Weight)
ithene propene zene		cis-1,3-Dichloropropene	ND	(28.0000)	UG/KG (Dry Weight)
thene oropene zene		n-Butylbenzene	ND	(28.0000)	UG/KG (Dry Weight)
thene propene zene		n-Propylbenzene	ND	(28.0000)	UG/KG (Dry Weight)
ethene propene izene		p-Isopropyltoluene	ND	(28.0000)	UG/KG (Dry Weight)
ethene propene 12ene		sec-Butylbenzene	ND	(28.0000)	UG/KG (Dry Weight)
υ		tert-Butylbenzene	ND	(28.0000)	UG/KG (Dry Weight)
		trans-1,2-Dichloroethene	ND	(28.0000)	UG/KG (Dry Weight)
		trans-1,3-Dichloropropene	ND	(28.0000)	UG/KG (Dry Weight)
		1,2,4-Trichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) M
		1,2-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) M
1,3-Dichlorobenzene ND		1,3-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) M
I,4-Dichlorobenzene ND		1,4-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all data.prg/recs:

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Continu	Sample ID	Donth(ft)	Motriv	Analyte	Dacult	MBI	Unite
	ampic II	repun(m)	Water IA	canaly to	Mesuit	TWIN	
SB G2 95	95TCG002SB01.5	0.5-2.5	Soil	2,2'-oxybis(1-Chloropropane)	QN	(370.0000)	UG/KG (Dry Weight) M
				2,4,5-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight) M
				2,4,6-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight) M
				2,4-Dichlorophenol	QN	(370.0000)	UG/KG (Dry Weight) M
				2,4-Dimethylphenol	ND	(370.0000)	UG/KG (Dry Weight) M
				2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight) M
				2,4-Dinitrotoluene	QN	(370.0000)	UG/KG (Dry Weight) M
				2,6-Dinitrotoluene	QN	(370.0000)	UG/KG (Dry Weight) M
				2-Chloronaphthalene	ND	(370.0000)	UG/KG (Dry Weight) M
				2-Chlorophenol	ND	(370.0000)	UG/KG (Dry Weight) M
				2-Methyl-4,6-dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight) M
				2-Methylnaphthalene	QN	(370.0000)	UG/KG (Dry Weight) M
				2-Methylphenol	ND	(370.0000)	UG/KG (Dry Weight) M
				2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight) M
				2-Nitrophenol	ND	(370.0000)	UG/KG (Dry Weight) M
				3,3'-Dichlorobenzidine	QN	(730.0000)	UG/KG (Dry Weight) M
				3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight) M
				4-Bromophenyl phenyl ether	ND	(370.0000)	UG/KG (Dry Weight) M
				4-Chloro-3-methylphenol	QN	(730.0000)	UG/KG (Dry Weight) M
				4-Chloroaniline	QN	(730.0000)	UG/KG (Dry Weight) M
				4-Chlorophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight) M
				4-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight) M
				4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight) M
				4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight) M
				Acenaphthene	QN	(370.0000)	UG/KG (Dry Weight) M
				Acenaphthylene	QN	(370.0000)	UG/KG (Dry Weight) M
				Anthracene	QN	(370.0000)	UG/KG (Dry Weight) M
				Benz[a]anthracene	ON	(370.0000)	UG/KG (Dry Weight) M
				Benzo[a]pyrene	ND	(370.0000)	UG/KG (Dry Weight) M
BI = Datum associated G = Result affected by I = Chromatographic p:	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	k or laboratory m g., diesel influenc is not recognized	ethod blank. e in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

md/3380.0020/pc:foxpro/all_data.prg/recs:

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G2	95TCG002SB01.5	0.5-2.5	Soil	Benzo[b]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight) M
				Benzo[g,h,i]perylene	QN	(370.0000)	UG/KG (Dry Weight) M
				Benzo[k]fluoranthene	ND	(370.0000)	UG/KG (Dry Weight) M
				Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight) M
				Benzyl alcohol	QN	(730.0000)	UG/KG (Dry Weight) M
				Benzyl butyl phthalate	ND	(370.0000)	UG/KG (Dry Weight) M
				Chrysene	QN	(370.0000)	UG/KG (Dry Weight) M
				Di-n-butyl phthalate	ND	(370.0000)	UG/KG (Dry Weight) M
				Di-n-octyl phthalate	ND	(370.0000)	UG/KG (Dry Weight) M
				Dibenz[a,h]anthracene	ND	(370.0000)	UG/KG (Dry Weight) M
				Dibenzofuran	ND	(370.0000)	UG/KG (Dry Weight) M
				Diethyl phthalate	ND	(370.0000)	UG/KG (Dry Weight) M
				Dimethyl phthalate	ND	(370.0000)	UG/KG (Dry Weight) M
				Fluoranthene	QN	(370.0000)	UG/KG (Dry Weight) M
				Fluorene	QN	(370.0000)	UG/KG (Dry Weight) M
				Hexachlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	ND	(370.0000)	UG/KG (Dry Weight) M
				Hexachlorocyclopentadiene	QN	(370.0000)	UG/KG (Dry Weight) M
				Hexachloroethane	QN	(370.0000)	UG/KG (Dry Weight) M
				Indeno[1,2,3-cd]pyrene	QN	(370.0000)	UG/KG (Dry Weight) M
				Isophorone	QN	(370.0000)	UG/KG (Dry Weight) M
				N-Nitrosodi-n-propylamine	ND	(370.0000)	UG/KG (Dry Weight) M
				N-Nitrosodiphenylamine	QX	(370.0000)	UG/KG (Dry Weight) M
				Naphthalene	ND	(370.0000)	UG/KG (Dry Weight) M
				Nitrobenzene	ND	(370.0000)	UG/KG (Dry Weight) M
				Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight) M
				Phenanthrene	QN	(370.0000)	UG/KG (Dry Weight) M
				Phenol	NO	(370.0000)	UG/KG (Dry Weight) M
				Pyrene	QN	(370.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

Stained soils from spill/leak #3 at lower tram (not including AST) IRP DESCRIPTION:

Location		100	Matrix	Analyte	Descript	MRI	Units
	Sample ID	Depth(ft)		an Country	Kesuit	-	
SB G2	95TCG002SB01.5	0.5-2.5	Soil	bis(2-Chloroethoxy)methane	QN	(370.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethyl) ether	ND	(370.0000)	UG/KG (Dry Weight) M
				bis(2-Ethylhexyl) phthalate	QN	(370.0000)	UG/KG (Dry Weight) M
SB G3	95TCG003SB2.0	1.0-3.0	Soil	TPH, diesel-range	2700.0000	(440.0000)	MG/KG (Dry Weight)
				TPH, residual-range	140.0000	(55.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	75000.0000	(5500.0000)	UG/KG (Dry Weight) G
				Organic Vapors	489.0000	(1.0000)	Meter Units
				Arsenic	3.3000	(0.1000)	MG/KG (Dry Weight)
				Barium	47.5000	(1.8000)	MG/KG (Dry Weight)
				Cadmium	0.6900	(0.1000)	MG/KG (Dry Weight)
				Chromium	12.1000	(0.2100)	MG/KG (Dry Weight)
				Lead	9009'9	(0.1000)	MG/KG (Dry Weight)
				Selenium	0.6700	(0.2100)	MG/KG (Dry Weight) M
				Silver	QN	(0.3100)	MG/KG (Dry Weight)
				Mercury	QN	(0.0500)	MG/KG (Dry Weight)
				Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	16.0000	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	0.1000	(1.1000)	UG/KG (Dry Weight)
				1,1,1,2-Tetrachloroethane	ND	(27.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	QN	(27.0000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	QN	(27.0000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	QN	(27.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	ND	(27.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(27.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	QN	(27.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	QN	(27.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	QN	(27.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

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Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G3 95TCG003SB2.0	1.0-3.0	Soil	1,2,4-Trichlorobenzene	QN	(27.0000)	UG/KG (Dry Weight)
			1,2,4-Trimethylbenzene	QN	(27.0000)	UG/KG (Dry Weight)
			1,2-Dibromo-3-chloropropane	QN	(27.0000)	UG/KG (Dry Weight)
			1,2-Dibromoethane	QN	(27.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	QN	(27.0000)	UG/KG (Dry Weight)
			1,2-Dichloroethane	QN	(27.0000)	UG/KG (Dry Weight)
			1,2-Dichloropropane	QN	(27.0000)	UG/KG (Dry Weight)
			1,3,5-Trimethylbenzene	0000.019	(27.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	QN	(27.0000)	UG/KG (Dry Weight)
			1,3-Dichloropropane	QN	(27.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	QN	(27.0000)	UG/KG (Dry Weight)
			1-Chlorohexane	QN	(27.0000)	UG/KG (Dry Weight)
			2,2-Dichloropropane	ND	(27.0000)	UG/KG (Dry Weight)
			2-Chlorotoluene	QN	(27.0000)	UG/KG (Dry Weight)
			4-Chlorotoluene	QN	(27.0000)	UG/KG (Dry Weight)
			Benzene	QN	(27.0000)	UG/KG (Dry Weight)
			Bromobenzene	QN	(27.0000)	UG/KG (Dry Weight)
			Bromochloromethane	QN	(27.0000)	UG/KG (Dry Weight)
			Bromodichloromethane	QN	(27.0000)	UG/KG (Dry Weight)
			Bromoform	ND	(27.0000)	UG/KG (Dry Weight)
			Bromomethane	QN	(27.0000)	UG/KG (Dry Weight)
			Carbon tetrachloride	QN	(27.0000)	UG/KG (Dry Weight)
			Chlorobenzene	ND	(27.0000)	UG/KG (Dry Weight)
			Chloroethane	QN	(27.0000)	UG/KG (Dry Weight)
			Chloroform	QN	(27.0000)	UG/KG (Dry Weight)
			Chloromethane	QN	(27.0000)	UG/KG (Dry Weight)
			Dibromochloromethane	QN	(27.0000)	UG/KG (Dry Weight)
			Dibromomethane	ND	(27.0000)	UG/KG (Dry Weight)
			Dichlorodifluoromethane	QN	(27.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G3 95TCG003SB2.0	1.0-3.0	Soil	Ethylbenzene	QN	(27.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ΩN	(27.0000)	UG/KG (Dry Weight)
			Isopropylbenzene	ND	(27.0000)	UG/KG (Dry Weight)
			Methylene chloride	ND	(27.0000)	UG/KG (Dry Weight)
			Naphthalene	ND	(27.0000)	UG/KG (Dry Weight)
			Styrene	ND	(27.0000)	UG/KG (Dry Weight)
			Tetrachloroethene	ND	(27.0000)	UG/KG (Dry Weight)
			Toluene	ND	(27.0000)	UG/KG (Dry Weight)
			Trichloroethene	ND	(27.0000)	UG/KG (Dry Weight)
			Trichlorofluoromethane	ND	(27.0000)	UG/KG (Dry Weight)
			Vinyl chloride	ND	(27.0000)	UG/KG (Dry Weight)
			Xylenes, total	QN	(27.0000)	UG/KG (Dry Weight)
			cis-1,2-Dichloroethene	ND	(27.0000)	UG/KG (Dry Weight)
			cis-1,3-Dichloropropene	ND	(27.0000)	UG/KG (Dry Weight)
			n-Butylbenzene	ND	(27.0000)	UG/KG (Dry Weight)
			n-Propylbenzene	QN	(27.0000)	UG/KG (Dry Weight)
			p-Isopropyltoluene	QN	(27.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	QN	(27.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	ND	(27.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	ND	(27.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	QN	(27.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight) M
			1,2-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight) M
			1,3-Dichlorobenzene	QN	(360.0000)	UG/KG (Dry Weight) M
			1,4-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight) M
			2,2'-oxybis(1-Chloropropane)	QN	(360.0000)	UG/KG (Dry Weight) M
			2,4,5-Trichlorophenol	QN	(360.0000)	UG/KG (Dry Weight) M
			2,4,6-Trichlorophenol	ND	(360.0000)	UG/KG (Dry Weight) M
			2,4-Dichlorophenol	ND	(360.0000)	UG/KG (Dry Weight) M
BI = Datum associated with contaminated trip blank or laboratory method blank.	p blank or laboratory me	thod blank.	J = Estimated value; bias unknown. M = Result influenced by matrix effects			

atum associated with contaminated trip blank or laboratory method blank.	Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	atographic pattern associated with result is not recognized.
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with contam	non-target h	attern associ
m associated	It affected by	natographic p
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Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G3 95TCG003SB2.0	1.0-3.0	Soil	2,4-Dimethylphenol	QN	(360.0000)	UG/KG (Dry Weight) M
			2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight) M
			2,4-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight) M
			2,6-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight) M
			2-Chloronaphthalene	ND	(360.0000)	UG/KG (Dry Weight) M
			2-Chlorophenol	ND	(360.0000)	UG/KG (Dry Weight) M
			2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight) M
			2-Methylnaphthalene	ND	(360.0000)	UG/KG (Dry Weight) M
			2-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight) M
			2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight) M
			2-Nitrophenol	QN	(360.0000)	UG/KG (Dry Weight) M
			3,3'-Dichlorobenzidine	QN	(730.0000)	UG/KG (Dry Weight) M
			3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight) M
			4-Bromophenyl phenyl ether	QN	(360.0000)	UG/KG (Dry Weight) M
			4-Chloro-3-methylphenol	QN	(730.0000)	UG/KG (Dry Weight) M
			4-Chloroaniline	ND	(730.0000)	UG/KG (Dry Weight) M
			4-Chlorophenyl phenyl ether	QN	(360.0000)	UG/KG (Dry Weight) M
			4-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight) M
			4-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight) M
			4-Nitrophenol	QN	(1800.0000)	UG/KG (Dry Weight) M
			Acenaphthene	QN	(360.0000)	UG/KG (Dry Weight) M
			Acenaphthylene	QN	(360.0000)	UG/KG (Dry Weight) M
			Anthracene	QN	(360.0000)	UG/KG (Dry Weight) M
			Benz[a]anthracene	ND	(360.0000)	UG/KG (Dry Weight) M
			Benzo[a]pyrene	QN	(360.0000)	UG/KG (Dry Weight) M
			Benzo[b]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight) M
			Benzo[g,h,i]perylene	ND	(360.0000)	UG/KG (Dry Weight) M
			Benzo[k]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight) M
			Benzoic acid	QN	(1800.0000)	UG/KG (Dry Weight) M

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G3	95TCG003SB2.0	1.0-3.0	Soil	Benzyl alcohol	QN	(730.0000)	UG/KG (Dry Weight) M
				Benzyl butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight) M
				Chrysene	ND	(360.0000)	UG/KG (Dry Weight) M
		7		Di-n-butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight) M
				Di-n-octyl phthalate	QN	(360.0000)	UG/KG (Dry Weight) M
				Dibenz[a,h]anthracene	QN	(360.0000)	UG/KG (Dry Weight) M
				Dibenzofuran	QN	(360.0000)	UG/KG (Dry Weight) M
				Diethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight) M
				Dimethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight) M
				Fluoranthene	ND	(360.0000)	UG/KG (Dry Weight) M
				Fluorene	ND	(360.0000)	UG/KG (Dry Weight) M
				Hexachlorobenzene	ND	(360.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	ND	(360.0000)	UG/KG (Dry Weight) M
				Hexachlorocyclopentadiene	ND	(360.0000)	UG/KG (Dry Weight) M
				Hexachloroethane	ND	(360.0000)	UG/KG (Dry Weight) M
				Indeno[1,2,3-cd]pyrene	QN	(360.0000)	UG/KG (Dry Weight) M
				Isophorone	ON	(360.0000)	UG/KG (Dry Weight) M
				N-Nitrosodi-n-propylamine	QN	(360.0000)	UG/KG (Dry Weight) M
				N-Nitrosodiphenylamine	QN	(360.0000)	UG/KG (Dry Weight) M
				Naphthalene	QN	(360.0000)	UG/KG (Dry Weight) M
				Nitrobenzene	QN	(360.0000)	UG/KG (Dry Weight) M
				Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight) M
				Phenanthrene	ND	(360.0000)	UG/KG (Dry Weight) M
				Phenol	ND	(360.0000)	UG/KG (Dry Weight) M
				Pyrene	ND	(360.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethoxy)methane	ND	(360.0000)	UG/KG (Dry Weight) M
				bis(2-Chloroethyl) ether	ND	(360.0000)	UG/KG (Dry Weight) M
				bis(2-Ethylhexyl) phthalate	ND	(360.0000)	UG/KG (Dry Weight) M
SB G4	95TCG004SB1.5	0.5-1.5	Soil	TPH, diesel-range	36.0000	(5.0000)	MG/KG (Dry Weight)
II = Datum a	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	p blank or laboratory ons (e.g., diesel influe	method blank. ince in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
= Chromato	I = Chromatographic pattern associated with result is not recognized.	result is not recogniz	ed.	ND = Not detected.			
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TIN CITY LRRS

Analytical Results Summary

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G4	95TCG004SB1.5	0.5-1.5	Soil	TPH, gasoline-range	QN	(5800.0000)	UG/KG (Dry Weight)
				Organic Vapors	22.4000	(1.0000)	Meter Units
				Benzene	QN	(1.2000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.2000)	UG/KG (Dry Weight)
				Toluene	ND	(1.2000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.2000)	UG/KG (Dry Weight)
				o-Xylene	1.4000	(1.2000)	UG/KG (Dry Weight)
SB G5	95TCG005SB3.0	2.5-3.0	Soil	TPH, diesel-range	57.0000	(4.0000)	MG/KG (Dry Weight)
				TPH, residual-range	72.0000	(26.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	8700.0000	(5600.0000)	UG/KG (Dry Weight) G
	95TCG005SB03			Organic Vapors	62.0000	(1.0000)	Meter Units
	95TCG005SB3.0			1,1,1,2-Tetrachloroethane	ND	(00000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	ND	(00000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	ND	(00000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	QN	(6.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	QN	(6.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(00000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	QN	(00000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	QN	(00000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	QN	(00000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(00000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	ND	(00000)	UG/KG (Dry Weight)
				1,2-Dibromo-3-chloropropane	QN	(00000)	UG/KG (Dry Weight)
				1,2-Dibromoethane	ON	(00000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(00000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(00000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	QN	(00000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	ND	(00000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

126

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G5	95TCG005SB3.0	2.5-3.0	Soil	1,3-Dichloropropane	ND	(00009)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(0000.9)	UG/KG (Dry Weight)
				1-Chlorohexane	ND	(00000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	ND	(0000.9)	UG/KG (Dry Weight)
				2-Chlorotoluene	ND	(000009)	UG/KG (Dry Weight)
				4-Chlorotoluene	ND	(000009)	UG/KG (Dry Weight)
				Benzene	QN	(6.0000)	UG/KG (Dry Weight)
				Bromobenzene	QN	(00000)	UG/KG (Dry Weight)
				Bromochloromethane	QN	(6.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(000009)	UG/KG (Dry Weight)
				Bromoform	ND	(00000)	UG/KG (Dry Weight)
				Bromomethane	QN	(6.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	ND	(000009)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(00000)	UG/KG (Dry Weight)
				Chloroethane	QN	(000009)	UG/KG (Dry Weight)
				Chloroform	ND	(00000)	UG/KG (Dry Weight)
				Chloromethane	ND	(00000)	UG/KG (Dry Weight)
				Dibromochloromethane	QN	(00000)	UG/KG (Dry Weight)
				Dibromomethane	ND	(0.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	QN	(00000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(000009)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(0000)	UG/KG (Dry Weight)
				Isopropylbenzene	QN	(00000)	UG/KG (Dry Weight)
				Methylene chloride	ND	(00000)	UG/KG (Dry Weight)
				Naphthalene	ND	(00000)	UG/KG (Dry Weight)
				Styrene	NO	(6.0000)	UG/KG (Dry Weight)
				Tetrachloroethene	ND	(0000.9)	UG/KG (Dry Weight)
				Toluene	ND	(0000.9)	UG/KG (Dry Weight)
				Trichloroethene	ND	(00000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

127

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G5 9	95TCG005SB3.0	2.5-3.0	Soil	Trichlorofluoromethane	ON	(00000)	UG/KG (Dry Weight)
				Vinyl chloride	QN	(00000)	UG/KG (Dry Weight)
				Xylenes, total	ND	(00000)	UG/KG (Dry Weight)
				cis-1,2-Dichloroethene	ND	(00000)	UG/KG (Dry Weight)
				cis-1,3-Dichloropropene	QN	(00000)	UG/KG (Dry Weight)
				n-Butylbenzene	ND	(00000)	UG/KG (Dry Weight)
				n-Propylbenzene	ND	(00000)	UG/KG (Dry Weight)
				p-Isopropyltoluene	ND	(00000)	UG/KG (Dry Weight)
				sec-Butylbenzene	QN	(00000)	UG/KG (Dry Weight)
				tert-Butylbenzene	ND	(00000)	UG/KG (Dry Weight)
				trans-1,2-Dichloroethene	QN	(00000)	UG/KG (Dry Weight)
				trans-1,3-Dichloropropene	QN	(00000)	UG/KG (Dry Weight)
SB G6 9	95TCG006SB02.0	0.5-3.0	Soil	TPH, diesel-range	13.0000	(4.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	ND	(5300.0000)	UG/KG (Dry Weight)
				Organic Vapors	21.2000	(1.0000)	Meter Units
				Benzene	ND	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.0000)	UG/KG (Dry Weight)
				Toluene	QN	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.0000)	UG/KG (Dry Weight)
SB G7 9	95TCG007SB01.5	0.5-3.0	Soil	TPH, diesel-range	13.0000	(4.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	QN	(5300.0000)	UG/KG (Dry Weight)
				Organic Vapors	23.7000	(1.0000)	Meter Units
				Benzene	ND	(1.0000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.0000)	UG/KG (Dry Weight)
				Toluene	QN	(1.0000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.0000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.0000)	UG/KG (Dry Weight)
SB G8 9	95TCG008SB01.5	0.5-2.0	Soil	TPH, diesel-range	5400.0000	(430.0000)	MG/KG (Dry Weight)
- Datum associated Result affected by Thromatographic p	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory ns (e.g., diesel influensult is not recognized	nethod blank. ce in GRO analysis). 1.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
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Analytical Results Summary

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

		•	,				
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G8	95TCG008SB01.5	0.5-2.0	Soil	TPH, residual-range	200.0000	(54.0000)	MG/KG (Dry Weight)
	95TCG008SB03.0	2.0-3.0		TPH, diesel-range	3400.0000	(420.0000)	MG/KG (Dry Weight)
				TPH, residual-range	94.0000	(53.0000)	MG/KG (Dry Weight)
	95TCG008SB01.5	0.5-2.0		TPH, gasoline-range	34000.0000	(5400.0000)	UG/KG (Dry Weight)
				Organic Vapors	219.0000	(1.0000)	Meter Units
	95TCG008SB03.0	2.0-3.0		Organic Vapors	169.0000	(1.0000)	Meter Units
	95TCG008SB01.5	0.5-2.0		1,1,1,2-Tetrachloroethane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,1,1-Trichloroethane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,1,2,2-Tetrachloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1,2-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight) J
				1,1-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2,3-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2,3-Trichloropropane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2,4-Trichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2,4-Trimethylbenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dibromo-3-chloropropane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dibromoethane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dichloroethane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,3,5-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,3-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,3-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,4-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1-Chlorohexane	QN	(5.0000)	UG/KG (Dry Weight) J
				2,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight) J
				2-Chlorotoluene	ND	(2.0000)	UG/KG (Dry Weight) J

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample ID D	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G8	95TCG008SB01.5 0	0.5-2.0	Soil	4-Chlorotoluene	QN	(5.0000)	UG/KG (Dry Weight) J
				Benzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromochloromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromoform	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromomethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Carbon tetrachloride	QN	(5.0000)	UG/KG (Dry Weight) J
				Chlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Chloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Chloroform	ND	(5.0000)	UG/KG (Dry Weight) J
				Chloromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight) J
				Dibromomethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Dichlorodifluoromethane	QN	(5.0000)	UG/KG (Dry Weight) J
				Ethylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Hexachlorobutadiene	ND	(5.0000)	UG/KG (Dry Weight) J
				Isopropylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Methylene chloride	ND	(8.0000)	UG/KG (Dry Weight) J
				Naphthalene	ND	(5.0000)	UG/KG (Dry Weight) J
				Styrene	ND	(5.0000)	UG/KG (Dry Weight) J
				Tetrachloroethene	QN	(5.0000)	UG/KG (Dry Weight) J
				Toluene	ND	(5.0000)	UG/KG (Dry Weight) J
				Trichloroethene	ND	(5.0000)	UG/KG (Dry Weight) J
				Trichlorofluoromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Vinyl chloride	ND	(5.0000)	UG/KG (Dry Weight) J
				Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight) J
				cis-1,2-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight) J
				cis-1,3-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight) J
BI = Datum ass	BI = Datum associated with contaminated trip blank or laboratory method blank.	or laboratory m	ethod blank.	J = Estimated value; bias unknown.			
G = Result affe	G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	diesel influence	e in GRO analysis).	M = Result influenced by matrix effects.			

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

30

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location	Sample 1D	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G8	95TCG008SB01.5	0.5-2.0	Soil	n-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				n-Propylbenzene	NO	(5.0000)	UG/KG (Dry Weight) J
				p-Isopropyltoluene	QN	(5.0000)	UG/KG (Dry Weight) J
				sec-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				tert-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				trans-1,2-Dichloroethene	QN	(2.0000)	UG/KG (Dry Weight) J
				trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight) J
	95TCG008SB03.0	2.0-3.0		1,1,1,2-Tetrachloroethane	ND	(2.0000)	UG/KG (Dry Weight) J
				1,1,1-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1,2,2-Tetrachloroethane	ND	(2.0000)	UG/KG (Dry Weight) J
				1,1,2-Trichloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1-Dichloroethene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,1-Dichloropropene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,2,3-Trichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,2,3-Trichloropropane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,2,4-Trichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,2,4-Trimethylbenzene	N	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dibromo-3-chloropropane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dibromoethane	QN	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dichloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,2-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,3,5-Trimethylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,3-Dichlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				1,3-Dichloropropane	ND	(5.0000)	UG/KG (Dry Weight) J
				1,4-Dichlorobenzene	QN	(5.0000)	UG/KG (Dry Weight) J
				1-Chlorohexane	ND	(5.0000)	UG/KG (Dry Weight) J
				2,2-Dichloropropane	QN	(5.0000)	UG/KG (Dry Weight) J
I = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank.	blank or laboratory r	nethod blank.	J = Estimated value; bias unknown.			

with contaminated trip blank or laboratory method blank.	non-target hydrocarbons (e.g., diesel influence in GRO analysis).	ttern associated with result is not recognized.
BI = Datum associated with contaminated trip plank of laboratory in	G = Result affected by non-target hydrocarb	I = Chromatographic pattern associated with

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

Stained soils from spill/leak #3 at lower tram (not including AST) IRP DESCRIPTION:

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G8	95TCG008SB03.0	2.0-3.0	Soil	2-Chlorotoluene	ND	(2.0000)	UG/KG (Dry Weight) J
				4-Chlorotoluene	ND	(5.0000)	UG/KG (Dry Weight) J
				Benzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromochloromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromodichloromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromoform	ND	(5.0000)	UG/KG (Dry Weight) J
				Bromomethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Carbon tetrachloride	ND	(5.0000)	UG/KG (Dry Weight) J
				Chlorobenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Chloroethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Chloroform	NO	(5.0000)	UG/KG (Dry Weight) J
				Chloromethane	ND	(5.0000)	UG/KG (Dry Weight) J
				Dibromochloromethane	QN	(5.0000)	UG/KG (Dry Weight) J
				Dibromomethane	QN	(5.0000)	UG/KG (Dry Weight) J
				Dichlorodifluoromethane	QN	(5.0000)	UG/KG (Dry Weight) J
				Ethylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Hexachlorobutadiene	ND	(5.0000)	UG/KG (Dry Weight) J
				Isopropylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
				Methylene chloride	QN	(5.0000)	UG/KG (Dry Weight) J
				Naphthalene	QN	(5.0000)	UG/KG (Dry Weight) J
				Styrene	QN	(5.0000)	UG/KG (Dry Weight) J
				Tetrachloroethene	ND	(5.0000)	UG/KG (Dry Weight) J
				Toluene	ND	(5.0000)	UG/KG (Dry Weight) J
				Trichloroethene	QN	(5.0000)	UG/KG (Dry Weight) J
				Trichlorofluoromethane	QN	(5.0000)	UG/KG (Dry Weight) J
				Vinyl chloride	QN	(5.0000)	UG/KG (Dry Weight) J
				Xylenes, total	ND	(5.0000)	UG/KG (Dry Weight) J
				cis-1,2-Dichloroethene	ND	(2.0000)	UG/KG (Dry Weight) J

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sample ID SB G8 95TCG008SB03.0	Depth(ft)	Matrix	Ansivte	Doenle	MRI	Units
				INCOMI		
	2.0-3.0	Soil	cis-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight) J
			n-Butylbenzene	ND	(5.0000)	UG/KG (Dry Weight) J
			n-Propylbenzene	QN	(5.0000)	UG/KG (Dry Weight) J
			p-IsopropyItoluene	QN	(5.0000)	UG/KG (Dry Weight) J
			sec-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight) J
			tert-Butylbenzene	QN	(5.0000)	UG/KG (Dry Weight) J
			trans-1,2-Dichloroethene	QN	(5.0000)	UG/KG (Dry Weight) J
			trans-1,3-Dichloropropene	QN	(5.0000)	UG/KG (Dry Weight) J
95TCG008SB01.5	0.5-2.0		1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight) M
			1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight) M
			1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight) M
			1,4-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight) M
			2,2'-oxybis(1-Chloropropane)	ND	(350.0000)	UG/KG (Dry Weight) M
			2,4,5-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight) M
			2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight) M
			2,4-Dichlorophenol	QN	(350.0000)	UG/KG (Dry Weight) M
			2,4-Dimethylphenol	QN	(350.0000)	UG/KG (Dry Weight) M
			2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight) M
			2,4-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight) M
			2,6-Dinitrotoluene	ND	(350.0000)	UG/KG (Dry Weight) M
			2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight) M
			2-Chlorophenol	QN	(350.0000)	UG/KG (Dry Weight) M
			2-Methyl-4,6-dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight) M
			2-Methylnaphthalene	QN	(350.0000)	UG/KG (Dry Weight) M
			2-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight) M
			2-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight) M
			2-Nitrophenol	QN	(350.0000)	UG/KG (Dry Weight) M
			3,3'-Dichlorobenzidine	QN	(710.0000)	UG/KG (Dry Weight) M
			3-Nitroaniline	ON	(1700.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

Location Sa	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB G8 94	95TCG008SB01.5	0.5-2.0	Soil	4-Bromophenyl phenyl ether	QN	(350.0000)	UG/KG (Dry Weight) M
				4-Chloro-3-methylphenol	ND	(710.0000)	UG/KG (Dry Weight) M
				4-Chloroaniline	ND	(710.0000)	UG/KG (Dry Weight) M
				4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight) M
				4-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight) M
				4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight) M
				4-Nitrophenol	ND	(1700.0000)	UG/KG (Dry Weight) M
				Acenaphthene	ND	(350.0000)	UG/KG (Dry Weight) M
				Acenaphthylene	ND	(350.0000)	UG/KG (Dry Weight) M
				Anthracene	QN	(350.0000)	UG/KG (Dry Weight) M
				Benz[a]anthracene	ND	(350.0000)	UG/KG (Dry Weight) M
				Benzo[a]pyrene	ND	(350.0000)	UG/KG (Dry Weight) M
				Benzo[b]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight) M
				Benzo[g,h,i]perylene	ND	(350.0000)	UG/KG (Dry Weight) M
				Benzo[k]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight) M
				Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight) M
				Benzyl alcohol	QN	(710.0000)	UG/KG (Dry Weight) M
				Benzyl butyl phthalate	ND	(350.0000)	UG/KG (Dry Weight) M
				Chrysene	QN	(350.0000)	UG/KG (Dry Weight) M
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
				Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight) M
				Dibenzofuran	ON	(350.0000)	UG/KG (Dry Weight) M
				Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight) M
				Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight) M
				Fluoranthene	ND	(350.0000)	UG/KG (Dry Weight) M
				Fluorene	ND	(350.0000)	UG/KG (Dry Weight) M
				Hexachlorobenzene	ND	(350.0000)	UG/KG (Dry Weight) M
				Hexachlorobutadiene	QN	(350.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

md/3380.0020/pc;foxpro/all_data.prg/recs: 7661

Stained soils from spill/leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

95TCG008SB01.5

Sample ID

Location SB G8

Depth(ft)	Matrix	Analyte	Result	MRL	Units
0.5-2.0	Soil	Hexachlorocyclopentadiene	QN	(350.0000)	UG/KG (Dry Weight) M
		Hexachloroethane	QN	(350.0000)	UG/KG (Dry Weight) M
		Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight) M
		Isophorone	QN	(350.0000)	UG/KG (Dry Weight) M
		N-Nitrosodi-n-propylamine	QN	(350.0000)	UG/KG (Dry Weight) M
		N-Nitrosodiphenylamine	QN	(350.0000)	UG/KG (Dry Weight) M
		Naphthalene	ND	(350.0000)	UG/KG (Dry Weight) M
		Nitrobenzene	ND	(350.0000)	UG/KG (Dry Weight) M
		Pentachiorophenol	QN	(1700.0000)	UG/KG (Dry Weight) M
		Phenanthrene	QN	(350.0000)	UG/KG (Dry Weight) M
		Phenol	ND	(350.0000)	UG/KG (Dry Weight) M
		Pyrene	ND	(350.0000)	UG/KG (Dry Weight) M
		bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight) M
		bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight) M
		his/2-Ethylhexyl) phthalate	QN	(350.0000)	UG/KG (Dry Weight) M

md/3380.0020/pc:foxpro/all_data.prg/recs:

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SB J1	95TCJ001SB1.0	0.5-1.0	Soil	TPH, diesel-range	14000.0000	(4700.0000)	MG/KG (Dry Weight)	
				TPH, gasoline-range	0000.00099	(5900.0000)	UG/KG (Dry Weight)	
	95TCJ001SB01			Organic Vapors	891.0000	(1.0000)	Meter Units	
	95TCJ001SB1.0			Benzene	ND	(1.2000)	UG/KG (Dry Weight)	
				Ethylbenzene	38.0000	(1.2000)	UG/KG (Dry Weight)	
				Toluene	1.3000	(1.2000)	UG/KG (Dry Weight)	
				m-Xylene + p-Xylene	2.4000	(1.2000)	UG/KG (Dry Weight)	
				o-Xylene	40.0000	(1.2000)	UG/KG (Dry Weight)	
				1,2,4-Trichlorobenzene	ND	(390.0000)	UG/KG (Dry Weight)	
				1,2-Dichlorobenzene	ND	(390.0000)	UG/KG (Dry Weight)	
				1,3-Dichlorobenzene	ND	(390.0000)	UG/KG (Dry Weight)	
				1,4-Dichlorobenzene	QN	(390.0000)	UG/KG (Dry Weight)	
				2,2'-oxybis(1-Chloropropane)	ND	(390.0000)	UG/KG (Dry Weight)	
				2,4,5-Trichlorophenol	ND	(390.0000)	UG/KG (Dry Weight)	
				2,4,6-Trichlorophenol	ND	(390.0000)	UG/KG (Dry Weight)	
				2,4-Dichlorophenol	ND	(390.0000)	UG/KG (Dry Weight)	
				2,4-Dimethylphenol	ND	(390.0000)	UG/KG (Dry Weight)	
				2,4-Dinitrophenol	ND	(1900.0000)	UG/KG (Dry Weight)	
				2,4-Dinitrotoluene	QN	(390.0000)	UG/KG (Dry Weight)	
				2,6-Dinitrotoluene	QN	(390.0000)	UG/KG (Dry Weight)	
				2-Chloronaphthalene	QN	(390.0000)	UG/KG (Dry Weight)	
				2-Chlorophenol	ND	(390.0000)	UG/KG (Dry Weight)	
				2-Methyl-4,6-dinitrophenol	QN	(1900.0000)	UG/KG (Dry Weight)	
				2-Methylnaphthalene	QN	(390.0000)	UG/KG (Dry Weight)	
				2-Methylphenol	QN	(390.0000)	UG/KG (Dry Weight)	
				2-Nitroaniline	QN	(1900.0000)	UG/KG (Dry Weight)	
				2-Nitrophenol	QN	(390.0000)	UG/KG (Dry Weight)	
				3,3'-Dichlorobenzidine	QN	(780.0000)	UG/KG (Dry Weight)	
				3-Nitroaniline	QN	(1900.0000)	UG/KG (Dry Weight)	
DI = Datum ace	ociated with contaminated trin bla	minated trin blank or laboratory method blank	nethod blank	I = Estimated value: bias unknown				ŀ

BI = Datum associated with contaminated trip blank or laboratory method blank.	J = Est
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	$\mathbf{M} = \mathbf{R}$
I = Chromatographic pattern associated with result is not recognized.	ND=

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J1	95TCJ001SB1.0	0.5-1.0	Soil	4-Bromophenyl phenyl ether	QN	(390.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(780.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	N	(780.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(390.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(390.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1900.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(1900.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(390.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(390.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(390.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(390.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(390.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(390.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(390.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(390.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(1900.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(780.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	QN	(390.0000)	UG/KG (Dry Weight)
				Chrysene	QN	(390.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	ND	(390.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(390.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(390.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(390.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(390.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(390.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(390.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(390.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	ND	(390.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(390.0000)	UG/KG (Dry Weight)
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank or - Donals afforded by any transfer to a discal influence in GPO as	ank or laboratory m	or laboratory method blank.	J = Estimated value; bias unknown. M = Beeult influenced by matrix effects			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mad3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J1	95TCJ001SB1.0	0.5-1.0	Soil	Hexachlorocyclopentadiene	QN	(390.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(390.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(390.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(390.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(390.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	QN	(390.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(390.0000)	UG/KG (Dry Weight)
				Nitrobenzene	QN	(390.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(1900.0000)	UG/KG (Dry Weight)
				Phenanthrene	QN	(390.0000)	UG/KG (Dry Weight)
				Phenol	ND	(390.0000)	UG/KG (Dry Weight)
				Pyrene	240.0000	(390.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethoxy)methane	ND	(390.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(390.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	170.0000	(390.0000)	UG/KG (Dry Weight)
SB J2	95TCJ002SB1.0	0.0-0.5	Soil	TPH, diesel-range	14000.0000	(4500.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	30000.0000	(5600.0000)	UG/KG (Dry Weight)
	95TCJ002SB01			Organic Vapors	390,0000	(1.0000)	Meter Units
	95TCJ002SB2.5			Organic Vapors	62.3000	(1.0000)	Meter Units
	95TCJ002SB1.0			Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	6.1000	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	9.8000	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(370.0000)	UG/KG (Dry Weight)
I = Datum associ = Result affected	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	nk or laboratory 1	method blank. 1ce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
- Chromotograph				N.D. Mart districts			

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc;foxpro/all data.prg/recs: 7661

ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
	0.0-0.5	Soil	2,4,5-Trichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	ND	(370.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	Q	(370.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(370.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(370.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(740.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	ON	(370.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenoi	QN	(740.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(740.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
			4-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(370.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(370.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

SB J2 95TCJ002SB1.0						
	0.0-0.5	Soil	Benzo[g,h,i]perylene	QN	(370.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	ND	(370.0000)	UG/KG (Dry Weight)
			Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	QN	(740.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(370.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenzofuran	QN	(370.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Fluoranthene	ON	(370.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	ND	(370.0000)	UG/KG (Dry Weight)
			Hexachloroethane	ND	(370.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	ND	(370.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(370.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			Nitrobenzene	ND	(370.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(370.0000)	UG/KG (Dry Weight)
			Phenol	ND	(370.0000)	UG/KG (Dry Weight)
			Pyrene	240.0000	(370.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

Analytical Results Summary 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J2	95TCJ002SB1.0	0.0-0.5	Soil	bis(2-Chloroethyl) ether	QN	(370.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	86.0000	(370.0000)	UG/KG (Dry Weight)
SB J3	95TCJ003SB1.0	0.5-1.0	Soil	TPH, diesel-range	2000:0000	(480.0000)	MG/KG (Dry Weight)
	95TCJ003SB01			Organic Vapors	255.0000	(1.0000)	Meter Units
	95TCJ003SB1.0			Organic Vapors	255.0000	(1.0000)	Meter Units
				Benzene	ND	(1.2000)	UG/KG (Dry Weight)
				Ethylbenzene	3.0000	(1.2000)	UG/KG (Dry Weight)
				Toluene	ND	(1.2000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.2000)	UG/KG (Dry Weight)
				o-Xylene	16.0000	(1.2000)	UG/KG (Dry Weight)
SB J4	95TCJ004SB01.5	0.5-3.0	Soil	TPH, diesel-range	12000.0000	(910.0000)	MG/KG (Dry Weight)
				Organic Vapors	380.0000	(1.0000)	Meter Units
	95TCJ004SB03.5	3.0-4.5		Organic Vapors	368.0000	(1.0000)	Meter Units
	95TCJ004SB01.5	0.5-3.0		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	150.0000	(1.1000)	UG/KG (Dry Weight)
				Toluene	17.0000	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	310.0000	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	250.0000	(1.1000)	UG/KG (Dry Weight)
SB J5	95TCJ005SB03.0	2.0-3.5	Soil	TPH, diesel-range	130.0000	(45.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	ND	(5700.0000)	UG/KG (Dry Weight)
	95TCJ005SB01.5	0.5-2.0		Organic Vapors	21.0000	(1.0000)	Meter Units
				Organic Vapors	27.8000	(1.0000)	Meter Units
				Organic Vapors	21.0000	(1.0000)	Meter Units
				Organic Vapors	27.8000	(1.0000)	Meter Units
	95TCJ005SB03.0	2.0-3.5		Organic Vapors	175.0000	(1.0000)	Meter Units
				Benzene	QN	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
				Toluene	ND	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	1.2000	(1.1000)	UG/KG (Dry Weight)
= Datum asso = Result affect	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory s (e.g., diesel influe	method blank. nce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
= CIII Uliiatugia	phile pattern associated with re-	ישייישטייי וטוו נו ווואני	id.	ואט שונינוסם.			

I = Chromatographic pattern associated with result is not recognized.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
BI = Datum associated with contaminated trip blank or laboratory method blank.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

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Госацов	Sample ID	Deptn(It)	Matrix	Analyte	Kesuit	MKL	Units
SB J5	95TCJ005SB03.0	2.0-3.5	Soil	o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(380.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(380.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(380.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(380.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(380.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(380.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(380.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(380.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(380.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(380.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(380.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(380.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(380.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(380.0000)	UG/KG (Dry Weight)
				2-Methylphenol	QN	(380.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(380.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(750.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(380.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(750.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(750.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(380.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(380.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
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G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

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md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J5	95TCJ005SB03.0	2.0-3.5	Soil	Acenaphthene	QN	(380.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(380.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(380.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	QN	(380.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(380.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	QN	(380.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(380.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	QN	(380.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(750.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(380.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(380.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN	(380.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(380.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(380.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(380.0000)	UG/KG (Dry Weight)
				Fluorene	ND	(380.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(380.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(380.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	QN	(380.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(380.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	QN	(380.0000)	UG/KG (Dry Weight)
				Isophorone	QN	(380.0000)	UG/KG (Dry Weight)
	٠			N-Nitrosodi-n-propylamine	QN	(380.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	QN	(380.0000)	UG/KG (Dry Weight)
				Naphthalene	ND	(380.0000)	UG/KG (Dry Weight)
RI = Datum ass	BI = Datum associated with contaminated trip blank or laboratory method blank	nk or laboratory n	rethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

1.13

Printed: 12/01/95

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Depth(It)	Matrix	Analyte	Result	MIKE	Cillis
SB J5 95TCJ005SB03.0	2.0-3.5	Soil	Nitrobenzene	QN	(380.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	QN	(380.0000)	UG/KG (Dry Weight)
			Phenol	ND	(380.0000)	UG/KG (Dry Weight)
			Pyrene	QN	(380.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(380.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	QN	(380.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	ND	(380.0000)	UG/KG (Dry Weight)
SB J6 95TCJ006SB01.5	0.5-2.5	Soil	TPH, diesel-range	24000.0000	(4500.0000)	MG/KG (Dry Weight)
95TCJ006SB5.5	5.0-6.0		TPH, diesel-range	9900.0006	(850.0000)	MG/KG (Dry Weight)
			TPH, residual-range	210.0000	(53.0000)	MG/KG (Dry Weight)
95TCJ006SB01.5	0.5-2.5		TPH, gasoline-range	590.0000	(28.0000)	MG/KG (Dry Weight)
95TCJ006SB5.5	5.0-6.0		TPH, gasoline-range	590.0000	(26.0000)	MG/KG (Dry Weight)
95TCJ006SB01.5	0.5-2.5		Organic Vapors	880.0000	(1.0000)	Meter Units
95TCJ006SB4.0	2.5-4.5		Organic Vapors	1510.0000	(1.0000)	Meter Units
95TCJ006SB5.5	5.0-6.0		Organic Vapors	218.0000	(1.0000)	Meter Units
95TCJ006SB01.5	0.5-2.5		Benzene	ND	(1.1000)	UG/KG (Dry Weight)
			Ethylbenzene	85.0000	(1.1000)	UG/KG (Dry Weight)
			Toluene	ND	(1.1000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
			o-Xylene	65.0000	(1.1000)	UG/KG (Dry Weight)
95TCJ006SB5.5	5.0-6.0		Benzene	ND	(130.0000)	UG/KG (Dry Weight)
			Ethylbenzene	19000.0000	(130.0000)	UG/KG (Dry Weight)
			Toluene	4000.0000	(130.0000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	2400.0000	(130.0000)	UG/KG (Dry Weight)
			o-Xylene	21000.0000	(130.0000)	UG/KG (Dry Weight)
95TCJ006SB01.5	0.5-2.5		1,2,4-Trichlorobenzene	QN	(380.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(380.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(380.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	rip blank or laboratory met bons (e.g., diesel influence h result is not recognized.	hod blank. in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
	0.5-2.5	Soil	1.4 Dicklowchangene	QN.	(380 0000)	IIG/KG (Dry Weight)
SB J6 951CJ006SB01.5	0.5-2.5	Soll	I,4-Dichlorobenzene	QN	(380.0000)	UG/NG (Dry weignt)
			2,2'-oxybis(1-Chloropropane)	ND	(380.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(380.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(380.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	ND	(380.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	ND	(380.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	ND	(380.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(380.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	ND	(380.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	ND	(380.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	QN	(380.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(380.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(380.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(750.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	QN	(380.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	QN	(750.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(750.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	ND	(380.0000)	UG/KG (Dry Weight)
			4-Methylphenol	QN	(380.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthene	ND	(380.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(380.0000)	UG/KG (Dry Weight)
			Anthracene	ON	(380.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	ND	(380.0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID SB J6 95TCJ006SB01.5	Denth(ft)	Matrix	Analyta	Deculé	MPI	Units
	Depun(11)		Audilyte	Nesall	TAIM	
	0.5-2.5	Soil	Benzo[a]pyrene	QN	(380.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	ND	(380.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	ND	(380.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	QN	(380.0000)	UG/KG (Dry Weight)
			Benzoic acid	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	ND	(750.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(380.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	ND	(380.0000)	UG/KG (Dry Weight)
			Dibenzofuran	ND	(380.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	ND	(380.0000)	UG/KG (Dry Weight)
			Fluoranthene	90.0000	(380.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(380.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(380.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(380.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(380.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(380.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	QN	(380.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(380.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	ND	(380.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(380.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(380.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(380.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	QN	(380.0000)	UG/KG (Dry Weight)
			Phenol	ND	(380.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

	-	1000					
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J6	95TCJ006SB01.5	0.5-2.5	Soil	Pyrene	220.0000	(380.0000)	UG/KG (Dry Weight)
,				bis(2-Chloroethoxy)methane	ND	(380.0000)	UG/KG (Dry Weight)
				bis(2-Chloroethyl) ether	ND	(380.0000)	UG/KG (Dry Weight)
				bis(2-Ethylhexyl) phthalate	340.0000	(380.0000)	UG/KG (Dry Weight)
	95TCJ006SB5.5	5.0-6.0		1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(350.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	26000.0000	(350.0000)	UG/KG (Dry Weight) J
				2-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(350.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(700.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(700.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(700.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J6	95TCJ006SB5.5	5.0-6.0	Soil	4-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(350.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(350.0000)	UG/KG (Dry Weight)
				Anthracene	ND	(350.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	100.0000	(350.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(700.0000)	UG/KG (Dry Weight)
				Benzyi butyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Chrysene	110.0000	(350.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(350.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(350.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	N Q	(350.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND Q	(350.0000)	UG/KG (Dry Weight)
				Fluoranthene	280.0000	(350.0000)	UG/KG (Dry Weight)
				Fluorene	N	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachlorocyciopentadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachloroethane	NO	(350.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J6 95TCJ006SB5.5	SB5.5 5.0-6.0	Soil	N-Nitrosodi-n-propylamine	QN	(350.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(350.0000)	UG/KG (Dry Weight)
			Naphthalene	ND	(350.0000)	UG/KG (Dry Weight)
			Nitrobenzene	ND	(350.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight)
			Phenanthrene	560.0000	(350.0000)	UG/KG (Dry Weight)
			Phenol	ND	(350.0000)	UG/KG (Dry Weight)
			Pyrene	340.0000	(350.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	88.0000	(350.0000)	UG/KG (Dry Weight)
SB J7 95TCJ007SB5.5	SB5.5 5.0-6.0	Soil	TPH, diesel-range	11000.0000	(0000.006)	MG/KG (Dry Weight)
			TPH, gasoline-range	230000.0000	(5600.0000)	UG/KG (Dry Weight)
95TCJ007SB1.5	SB1.5 0.5-2.5		Organic Vapors	50.2000	(1.0000)	Meter Units
95TCJ007SB3.0	SB3.0 2.5-4.5		Organic Vapors	55.4000	(1.0000)	Meter Units
95TCJ007SB5.5	SB5.5 5.0-6.0		Organic Vapors	124.0000	(1.0000)	Meter Units
			Benzene	QN	(1.1000)	UG/KG (Dry Weight)
			Ethylbenzene	59.0000	(1.1000)	UG/KG (Dry Weight)
			Toluene	QN	(1.1000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	39.0000	(1.1000)	UG/KG (Dry Weight)
			o-Xylene	78.0000	(1.1000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) J
			1,2-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) J
			1,3-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) J
			1,4-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight) J
			2,2'-oxybis(1-Chloropropane)	QN	(370.0000)	UG/KG (Dry Weight) J
			2,4,5-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight) J
			2,4,6-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight) J
			2,4-Dichlorophenol	ND	(370.0000)	UG/KG (Dry Weight) J
BI = Datum associated with cor G = Result affected by non-targ I = Chromatographic pattern ass	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis) I = Chromatographic pattern associated with result is not recognized.	r method blank. ence in GRO analysis). eed.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
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Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Depth(ft) Matrix	Analyte	Result	MRL	Units
SB J7 95TCJ007SB5.5	5.0-6.0 Soil	2.4-Dimethylphenol	QN	(370.0000)	UG/KG (Dry Weight) J
		2 4-Dinitronhenol		(1800 0000)	IIG/KG (Dry Weight) I
			ē į	(0000:0001)	(mg) m (mg) m (mg)
		2,4-Dinitrotoluene	QN	(370.0000)	UG/KG (Dry Weight) J
		2,6-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight) J
		2-Chloronaphthalene	QN	(370.0000)	UG/KG (Dry Weight) J
		2-Chlorophenol	ND	(370.0000)	UG/KG (Dry Weight) J
		2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight) J
		2-Methylnaphthalene	2500.0000	(370.0000)	UG/KG (Dry Weight) J
		2-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight) J
		2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight) J
		2-Nitrophenol	ND	(370.0000)	UG/KG (Dry Weight) J
		3,3'-Dichlorobenzidine	ND	(740.0000)	UG/KG (Dry Weight) J
		3-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight) J
		4-Bromophenyl phenyl ether	ND	(370.0000)	UG/KG (Dry Weight) J
		4-Chloro-3-methylphenol	ND	(740.0000)	UG/KG (Dry Weight) J
		4-Chloroaniline	ND	(740.0000)	UG/KG (Dry Weight) J
		4-Chlorophenyl phenyl ether	ND	(370.0000)	UG/KG (Dry Weight) J
		4-Methylphenol	ND	(370.0000)	UG/KG (Dry Weight) J
		4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight) J
		4-Nitrophenol	QN	(1800.0000)	UG/KG (Dry Weight) J
		Acenaphthene	QN	(370.0000)	UG/KG (Dry Weight) J
		Acenaphthylene	QN	(370.0000)	UG/KG (Dry Weight) J
		Anthracene	ND	(370.0000)	UG/KG (Dry Weight) J
		Benz[a]anthracene	ND	(370.0000)	UG/KG (Dry Weight) J
		Benzo[a]pyrene	ND	(370.0000)	UG/KG (Dry Weight) J
		Benzo[b]fluoranthene	ND	(370.0000)	UG/KG (Dry Weight) J
		Benzo[g,h,i]perylene	ND	(370.0000)	UG/KG (Dry Weight) J
		Benzo[k]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight) J
		Benzoic acid	ND	(1800.0000)	UG/KG (Dry Weight) J
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory method blank. Is (e.g., diesel influence in GRO analysis). ssult is not recognized.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

	A1 -1 G	, de 1, ce 1				****	
Госипоп	Sample ID	Deptn(1t)	Matrix	Analyte	Kesuit	MKL	Units
SB J7	95TCJ007SB5.5	5.0-6.0	Soil	Benzyl alcohol	QN	(740.0000)	UG/KG (Dry Weight) J
				Benzyl butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight) J
				Chrysene	QN	(370.0000)	UG/KG (Dry Weight) J
				Di-n-butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight) J
				Di-n-octyl phthalate	ND	(370.0000)	UG/KG (Dry Weight) J
				Dibenz[a,h]anthracene	ND	(370.0000)	UG/KG (Dry Weight) J
				Dibenzofuran	QN	(370.0000)	UG/KG (Dry Weight) J
				Diethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight) J
				Dimethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight) J
				Fluoranthene	ND	(370.0000)	UG/KG (Dry Weight) J
				Fluorene	QN	(370.0000)	UG/KG (Dry Weight) J
				Hexachlorobenzene	QN	(370.0000)	UG/KG (Dry Weight) J
				Hexachlorobutadiene	ND	(370.0000)	UG/KG (Dry Weight) J
				Hexachlorocyclopentadiene	ND	(370.0000)	UG/KG (Dry Weight) J
				Hexachloroethane	QN	(370.0000)	UG/KG (Dry Weight) J
				Indeno[1,2,3-cd]pyrene	QN	(370.0000)	UG/KG (Dry Weight) J
				Isophorone	QN	(370.0000)	UG/KG (Dry Weight) J
				N-Nitrosodi-n-propylamine	ND	(370.0000)	UG/KG (Dry Weight) J
				N-Nitrosodiphenylamine	ND	(370.0000)	UG/KG (Dry Weight) J
				Naphthalene	QN	(370.0000)	UG/KG (Dry Weight) J
				Nitrobenzene	QN	(370.0000)	UG/KG (Dry Weight) J
				Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight) J
				Phenanthrene	130.0000	(370.0000)	UG/KG (Dry Weight) J
				Phenol	QN	(370.0000)	UG/KG (Dry Weight) J
				Pyrene	ND	(370.0000)	UG/KG (Dry Weight) J
				bis(2-Chloroethoxy)methane	QN	(370.0000)	UG/KG (Dry Weight) J
				bis(2-Chloroethyl) ether	ON	(370.0000)	UG/KG (Dry Weight) J
				bis(2-Ethylhexyl) phthalate	QN	(370.0000)	UG/KG (Dry Weight) J
SB J8	95TCJ008SB1.0	0.0-0.5	Soil	TPH, diesel-range	140.0000	(44.0000)	MG/KG (Dry Weight)
Datum ass cesult affe	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	p blank or laboratory ins (e.g., diesel influer	nethod blank. ice in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
romatogr	I = Chromatographic pattern associated with result is not recognized.	result is not recognize	ġ.	ND = Not detected.			

md/3380.0020/pc:foxpro/all_data.prg/recs; 7661

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Depth(ft)) Matrix	Analyte	Result	MRL	Units
SB J8 95TCJ008SB01	B01 0.0-0.5	Soil	Organic Vapors	37.0000	(1.0000)	Meter Units
95TCJ008SB1.0	B1.0		Organic Vapors	37.0000	(1.0000)	Meter Units
			Benzene	ND	(1.1000)	UG/KG (Dry Weight)
			Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
			Toluene	ND	(1.1000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
			o-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
SB J9 95TCJ009SB1.0	B1.0 0.0-0.5	Soil	TPH, diesel-range	18000.0000	(4900.0000)	MG/KG (Dry Weight)
			Organic Vapors	242.0000	(1.0000)	Meter Units
95TCJ009SB01	B01		Organic Vapors	242.0000	(1.0000)	Meter Units
95TCJ009SB1.0	B1.0		Benzene	QN	(1.2000)	UG/KG (Dry Weight)
			Ethylbenzene	ND	(1.2000)	UG/KG (Dry Weight)
			Toluene	QN	(1.2000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	QN	(1.2000)	UG/KG (Dry Weight)
			o-Xylene	QN	(1.2000)	UG/KG (Dry Weight)
SB J10 95TCJ010SB1.0	B1.0 0.5-1.0	Soil	TPH, diesel-range	75.0000	(4.0000)	MG/KG (Dry Weight)
			TPH, gasoline-range	ND	(5600.0000)	UG/KG (Dry Weight)
			Benzene	QN	(1.1000)	UG/KG (Dry Weight)
			Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
			Toluene	QN	(1.1000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
			o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(370.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	QN	(370.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	ND	(370.0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. J = Estimated value; bias unknown. ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SB J10	95TCJ010SB1.0	0.5-1.0	Soil	2,4-Dichlorophenol	QN	(370.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(370.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(370.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	QN	(370.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	ND	(370.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(370.0000)	UG/KG (Dry Weight)
				2-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	QN	(370.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(740.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(740.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(740.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(370.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(370.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	QN	(1800.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(370.0000)	UG/KG (Dry Weight)
				Acenaphthylene	QN	(370.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(370.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(370.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc;foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

162

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location Sample ID	Denth(ft)	Matrix	Analyte	Result	MRI	Units
	0.5-1.0	Soil	Benzojc acid	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	ND	(740.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Chrysene	ND	(370.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	QN	(370.0000)	UG/KG (Dry Weight)
			Dibenzofuran	ND	(370.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	QN	(370.0000)	UG/KG (Dry Weight)
			Fluoranthene	QN	(370.0000)	UG/KG (Dry Weight)
			Fluorene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	QN	(370.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(370.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	QN	(370.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	QN	(370.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(370.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(370.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(370.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(370.0000)	UG/KG (Dry Weight)
			Phenol	QN	(370.0000)	UG/KG (Dry Weight)
			Pyrene	QN	(370.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	QN	(370.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ON	(370.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	QN	(370.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

131

Stained soils from spill leak #3 at lower tram (not including AST)

IRP SITE: SS 13a

Location SS G1

IRP DESCRIPTION: Stained soils from spill/leak #3 at lower tram (not including AST)

							-
Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL Units	Units	
95TCG001SS	0.0-0.5	Soil	TPH, diesel-range	2300.0000	(420.0000)	MG/KG (Dry Weight)	
			Benzene	ND	(1.0000)	UG/KG (Dry Weight)	
			Ethylbenzene	ND	(1.0000)	UG/KG (Dry Weight)	
			Toluene	ND	(1.0000)	UG/KG (Dry Weight)	
			m-Xylene + p-Xylene	ND	(1.0000)	UG/KG (Dry Weight)	
			o-Xylene	ND	(1.0000)	UG/KG (Dry Weight)	

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

Transformers formerly sited on stained concrete pad and soils at lower tram

IRP SITE: SS 13b

IRP DESCRIPTION: Transformers formerly sited on stained concrete pad and soils at lower tram

		WI III		Nesaul	TATA	CHIES
SS H1 95TCH001SS	0.0-0.5	Soil	TPH, gasoline-range	ND	(5200.0000)	UG/KG (Dry Weight)
			4,4'-DDD	ND	(3.4000)	UG/KG (Dry Weight)
			4,4'-DDE	QN	(3.4000)	UG/KG (Dry Weight)
			4,4'-DDT	ND	(3.4000)	UG/KG (Dry Weight)
			Aldrin	QN	(1.8000)	UG/KG (Dry Weight)
			Aroclor-1016	QN	(34.0000)	UG/KG (Dry Weight)
			Aroclor-1221	ND	(70.0000)	UG/KG (Dry Weight)
			Aroclor-1232	ND	(34.0000)	UG/KG (Dry Weight)
			Aroclor-1242	ND	(34.0000)	UG/KG (Dry Weight)
			Aroclor-1248	ND	(34.0000)	UG/KG (Dry Weight)
			Aroclor-1254	QN	(34.0000)	UG/KG (Dry Weight)
			Aroclor-1260	ND	(34.0000)	UG/KG (Dry Weight)
			Chlordane, technical	ND	(34.0000)	UG/KG (Dry Weight)
			Dieldrin	ND	(3.4000)	UG/KG (Dry Weight)
			Endosulfan I	ND	(1.8000)	UG/KG (Dry Weight)
			Endosulfan II	QN	(3.4000)	UG/KG (Dry Weight)
			Endosulfan sulfate	QN	(3.4000)	UG/KG (Dry Weight)
			Endrin	QN	(3.4000)	UG/KG (Dry Weight)
			Endrin aldehyde	QN	(3.4000)	UG/KG (Dry Weight)
			Heptachlor	QN	(1.8000)	UG/KG (Dry Weight)
			Heptachlor epoxide	QN	(1.8000)	UG/KG (Dry Weight)
			Methoxychlor	QN	(18.0000)	UG/KG (Dry Weight) J
			Toxaphene	ND	(180.0000)	UG/KG (Dry Weight)
			alpha-BHC	QN	(1.8000)	UG/KG (Dry Weight)
			beta-BHC	ND	(1.8000)	UG/KG (Dry Weight)
			delta-BHC	QN	(1.8000)	UG/KG (Dry Weight)
			gamma-BHC	QN	(1.8000)	UG/KG (Dry Weight)
SS H2 95TCH002SS	0.0-0.5	Soil	TPH, gasoline-range	QN	(5300.0000)	UG/KG (Dry Weight)
			4,4'-DDD	ND	(3.5000)	UG/KG (Dry Weight)

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

Transformers formerly sited on stained concrete pad and soils at lower tram

IRP SITE: SS 13b

IRP DESCRIPTION: Transformers formerly sited on stained concrete pad and soils at lower tram

Sample ID 95TCH002SS

Location SS H2

1-0.5 Soil 4,4-DDE ND (3.5000) UGKGG (Dry Weight) Addrin Aroelor-1231 ND (1.8000) UGKG (Dry Weight) Aroelor-1232 ND (3.5000) UGKG (Dry Weight) Aroelor-1232 ND (3.5000) UGKG (Dry Weight) Aroelor-1248 ND (3.5000) UGKG (Dry Weight) Aroelor-1249 ND (3.5000) UGKG (Dry Weight) Aroelor-1249 ND (3.5000) UGKG (Dry Weight) Aroelor-1249 ND (3.5000) UGKG (Dry Weight) Aroelor-1240 ND (3.5000) UGKG (Dry Weight) Aroelor-1240 ND (3.5000) UGKG (Dry Weight) Briddin Endosulfan II ND (3.5000) UGKG (Dry Weight) Briddin Endosulfan sulfare ND (3.5000) UGKG	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TT ND (3.5000) 1 -1016 ND (1.8000) 1 -1221 ND (35.0000) 1 -1232 ND (35.0000) 1 -1242 ND (35.0000) 1 -1248 ND (35.0000) 1 -1254 ND (35.0000) 1 -1254 ND (35.0000) 1 -1254 ND (35.0000) 1 -1260 ND (35.0000) 1 Ifan I ND (35.000) 1 Ifan II ND (35.000) 1 Ifan II ND (1.8000) 1 Ifan sulfate ND (1.8000) 1 Ifan sulfate ND (1.8000) 1 Into ND (1.8000) 1 Into ND (1.8000) 1 Into ND (1.8000) 1 Into ND (1.8000) 1	0.0-0.5	Soil	4,4'-DDE	QN	(3.5000)	UG/KG (Dry Weight)
ND (1.8000) -1016 ND (1.8000) -1221 ND (35.0000) -1242 ND (35.0000) -1242 ND (35.0000) -1248 ND (35.0000) -1254 ND (35.0000) -1254 ND (35.000) -1260 ND (35.000) n ND (35.000) n (1.8000) (1.8000) n (1.8000) (1.8000) sidehyde ND (1.8000) hlor epoxide ND (1.8000) shot ND (1.8000) HC ND (1.8000) HC ND (1.8000) HC ND (1.8000) HC ND (1.8000)			4,4'-DDT	ND	(3.5000)	UG/KG (Dry Weight)
1016 ND (35,000) 1 -1221 ND (71,000) 1 -1232 ND (35,000) 1 -1242 ND (35,000) 1 -1248 ND (35,000) 1 -1254 ND (35,000) 1 -1250 ND (35,000) 1 -1260 ND (35,000) 1 -1260 ND (1,800) 1 -1			Aldrin	ND	(1.8000)	UG/KG (Dry Weight)
11221 ND (71.0000) 11232 ND (35.0000) 11242 ND (35.0000) 1-1248 ND (35.0000) 1-1254 ND (35.0000) 1-1254 ND (35.0000) 1-1260 ND (35.0000) 1 fan I ND (1.8000) 1 fan I ND (3.5000) 1 ffan Sulfate ND (3.5000) 1 lfan Sulfate ND (1.8000) 1 schlor ND (1.8000) 1 sc			Aroclor-1016	ND	(35.0000)	UG/KG (Dry Weight)
1.232 ND (35.0000) 1.248 ND (35.0000) 1.254 ND (35.0000) 1.254 ND (35.0000) 1.254 ND (35.0000) 1.250 ND (35.0000) 1.260 ND (3.5000) 1.260 ND (1.8000) 1.27 ND (1.8000) 1.28 ND (1.8000) <td></td> <td></td> <td>Aroclor-1221</td> <td>ND</td> <td>(71.0000)</td> <td>UG/KG (Dry Weight)</td>			Aroclor-1221	ND	(71.0000)	UG/KG (Dry Weight)
1242 ND (35.0000) 1248 ND (35.0000) 1254 ND (35.0000) 1250 ND (35.0000) 1260 ND (35.0000) 1260 ND (1.8000) 127 ND (1.8000) 128 ND (1.8000) 14C ND (1.8000) 14C ND (1.8000) 14C ND (1.8000)			Aroclor-1232	QN	(35.0000)	UG/KG (Dry Weight)
1248 ND (35.0000) 1-1254 ND (35.0000) 1-1260 ND (35.0000) 1 ne, technical ND (35.0000) 1 ffan I ND (1.8000) 1 ffan I ND (1.8000) 1 ffan sulfate ND (1.8000) 1 lor ND (1.8000) 1 lor ND (1.8000) 1 c ND (1.8000)			Aroclor-1242	QN	(35.0000)	UG/KG (Dry Weight)
-1254 ND (35.0000) -1260 ND (35.0000) Ine, technical ND (35.0000) Ifan I ND (1.8000) Ifan II ND (3.5000) Ifan sulfate ND (3.5000) Ilor ND (1.8000) Ilor ND (1.8000) Ilor ND (1.8000) Incepoxide ND (1.8000) Incepoxide ND (1.8000) Inc ND (1.8000)			Aroclor-1248	QN	(35.0000)	UG/KG (Dry Weight)
1260 ND (35.0000) 10 (35.0000) 11 ND (3.5000) 11 ND (1.8000) 11 ND (3.5000) 12 ND (3.5000) 13 ND (1.8000) 14 ND (1.8000) 15 ND (1.8000) 16 ND (1.8000) 16 ND (1.8000) 16 ND (1.8000) 16 ND (1.8000)			Aroclor-1254	ND	(35.0000)	UG/KG (Dry Weight)
ne, technical ND (35.000) Ifan I ND (1.8000) Ifan II ND (3.5000) Ifan sulfate ND (3.5000) Ifan sulfate ND (3.5000) Idor ND (1.8000) Idor ND (1.8000) Idor ND (1.8000) IHC ND (1.8000) HC ND (1.8000) HC ND (1.8000) BHC ND (1.8000)			Aroclor-1260	QN	(35.0000)	UG/KG (Dry Weight)
ffan I ND (3.5000) Iffan I ND (1.8000) Iffan sulfate ND (3.5000) Iffan sulfate ND (3.5000) Idor ND (1.8000)			Chlordane, technical	QN	(35.0000)	UG/KG (Dry Weight)
Ifan I ND (1.8000) Ifan sulfate ND (3.5000) Ifan sulfate ND (3.5000) Idehyde ND (1.8000) Ilor ND (1.8000) Inlor epoxide ND (1.8000) Inlorence ND (1.8000) IHC ND (1.8000) HC ND (1.8000) HC ND (1.8000) BHC ND (1.8000) BHC ND (1.8000)			Dieldrin	ND	(3.5000)	UG/KG (Dry Weight)
Ifan II ND (3.5000) Ifan sulfate ND (3.5000) aldehyde ND (3.5000) alor ND (1.8000) alor epoxide ND (1.8000) alor ene ND (1.8000) HC ND (1.8000) HC ND (1.8000) HC ND (1.8000) BHC ND (1.8000) BHC ND (1.8000)			Endosulfan I	QN	(1.8000)	UG/KG (Dry Weight)
Ifan sulfate ND (3.5000) aldehyde ND (3.5000) alor ND (1.8000) alor epoxide ND (1.8000) alor epoxide ND (18.0000) action ND (18.0000) action ND (1.8000) AC ND (1.8000) HC ND (1.8000) BHC ND (1.8000) BHC ND (1.8000)			Endosulfan II	QN	(3.5000)	UG/KG (Dry Weight)
aldehyde ND (3.5000) alor ND (1.8000) alor epoxide ND (1.8000) alor epoxide ND (1.8000) schlor ND (1.8000) HC ND (1.8000) HC ND (1.8000) HC ND (1.8000) BHC ND (1.8000)			Endosulfan sulfate	QN	(3.5000)	UG/KG (Dry Weight)
Ade ND (3.5000) ND (1.8000) ND (18.0000) ND (18.0000) ND (18.0000) ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000)			Endrin	QN	(3.5000)	UG/KG (Dry Weight)
ND (1.8000) r ND (18.0000) ND (18.0000) ND (18.0000) ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000)			Endrin aldehyde	QN	(3.5000)	UG/KG (Dry Weight)
ND (1.8000) ND (18.0000) ND (180000) ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000)			Heptachlor	ND	(1.8000)	UG/KG (Dry Weight)
ND (18.0000) ND (180.0000) ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000)			Heptachlor epoxide	QN	(1.8000)	UG/KG (Dry Weight)
ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000)			Methoxychlor	QN	(18.0000)	UG/KG (Dry Weight)
ND (1.8000) ND (1.8000) ND (1.8000) ND (1.8000)			Toxaphene	QN	(180.0000)	UG/KG (Dry Weight)
ND (1.8000) ND (1.8000) ND (1.8000)			alpha-BHC	QN	(1.8000)	UG/KG (Dry Weight)
ND (1.8000) ND ND (1.8000)			beta-BHC	QN	(1.8000)	UG/KG (Dry Weight)
ND (1.8000)			delta-BHC	QN	(1.8000)	UG/KG (Dry Weight)
			gamma-BHC	ND	(1.8000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS 11	95TCI001SS	0.0-0.5	Soil	TPH, diesel-range	1100.0000	(430.0000)	MG/KG (Dry Weight)
				TPH, residual-range	4600.0000	(540.0000)	MG/KG (Dry Weight)
				TPH, gasoline-range	QN	(5500.0000)	UG/KG (Dry Weight)
				Lead	357.0000	(0.0990)	MG/KG (Dry Weight)
				Benzene	ND	(1.1000)	UG/KG (Dry Weight)
				Ethylbenzene	QN	(1.1000)	UG/KG (Dry Weight)
				Toluene	QN	(1.1000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				o-Xylene	ND	(1.1000)	UG/KG (Dry Weight)
				4,4'-DDD	ND	(72.0000)	UG/KG (Dry Weight) J
				4,4'-DDE	ND	(72.0000)	UG/KG (Dry Weight)
				4,4'-DDT	ND	(72.0000)	UG/KG (Dry Weight)
				Aldrin	ND	(37.0000)	UG/KG (Dry Weight)
				Aroclor-1016	ND	(720.0000)	UG/KG (Dry Weight) J
				Aroclor-1221	QN	(1500.0000)	UG/KG (Dry Weight) J
				Aroclor-1232	ND	(720.0000)	UG/KG (Dry Weight) J
				Aroclor-1242	ND	(720.0000)	UG/KG (Dry Weight) J
				Aroclor-1248	ND	(720.0000)	UG/KG (Dry Weight) J
				Aroclor-1254	1300.0000	(720.0000)	UG/KG (Dry Weight) J
				Aroclor-1260	670.0000	(720.0000)	UG/KG (Dry Weight) J
				Chlordane, technical	ND	(720.0000)	UG/KG (Dry Weight)
				Dieldrin	ND	(72.0000)	UG/KG (Dry Weight)
				Endosulfan I	ND	(37.0000)	UG/KG (Dry Weight)
				Endosulfan II	ND	(72.0000)	UG/KG (Dry Weight)
				Endosulfan sulfate	ND	(72.0000)	UG/KG (Dry Weight)
				Endrin	ND	(72.0000)	UG/KG (Dry Weight)
				Endrin aldehyde	ND	(72.0000)	UG/KG (Dry Weight)
				Heptachlor	ND	(37.0000)	UG/KG (Dry Weight)
				Heptachlor epoxide	ND	(37.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS II	95TCI001SS	0.0-0.5	Soil	Methoxychlor	QN	(370.0000)	UG/KG (Dry Weight)
				Toxaphene	ND	(3700.0000)	UG/KG (Dry Weight)
				alpha-BHC	ND	(37.0000)	UG/KG (Dry Weight)
				beta-BHC	ND	(37.0000)	UG/KG (Dry Weight)
				delta-BHC	ND	(37.0000)	UG/KG (Dry Weight)
				gamma-BHC	ND	(37.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(360.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(360.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(360.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	ND	(360.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	ND	(360.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	97.0000	(360.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(360.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(730.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(360.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(730.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

Location	Sample ID	Denth(ft)	Matrix	Analyte	Result	MRL	Units
	00100100100	2000	Soil	, V	GIN	(730,0000)	HG/V G (Dry Weight)
28 11	951010155	0.0-0.0	2011	4-Cnloroaniline	QV	(120.0000)	DO/NG (DI) Weight)
				4-Chlorophenyl phenyl ether	ND Q	(360.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(360.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(1800.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(1800.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(360.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(360.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(360.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(360.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(360.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(360.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(360.0000)	UG/KG (Dry Weight)
				Benzoic acid	QN	(1800.0000)	UG/KG (Dry Weight)
				Benzyi alcohol	ΩÑ	(730.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	Q	(360.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(360.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(360.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(360.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(360.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(360.0000)	UG/KG (Dry Weight)
				Fluoranthene	77.0000	(360.0000)	UG/KG (Dry Weight)
				Fluorene	QN	(360.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(360.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(360.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	QN	(360.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(360.0000)	UG/KG (Dry Weight)
		,					

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

Location Sample ID SS 11 95TCI001SS	Doneth (ft)	Matrix	A1-4-		MPI	Unite
	Depui(11)	WI TANK	Analyte	Kesuit	MINE	CIIIC
	0.0-0.5	Soil	Indeno[1,2,3-cd]pyrene	QN	(360.0000)	UG/KG (Dry Weight)
			Isophorone	QN	(360.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	QN	(360.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(360.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(360.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(360.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Phenanthrene	89.0000	(360.0000)	UG/KG (Dry Weight)
			Phenol	ND	(360.0000)	UG/KG (Dry Weight)
			Pyrene	280.0000	(360.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(360.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(360.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	ND	(360.0000)	UG/KG (Dry Weight)
SS 12 95TCI002SS	0.0-0.5	Soil	TPH, diesel-range	31.0000	(4.0000)	MG/KG (Dry Weight)
			TPH, residual-range	320.0000	(53.0000)	MG/KG (Dry Weight)
			TPH, gasoline-range	ND	(5600.0000)	UG/KG (Dry Weight)
			Organic Vapors	28.4000	(1.0000)	Meter Units
			Organic Vapors	28.4000	(1.0000)	Meter Units
			Lead	13.1000	(0.0700)	MG/KG (Dry Weight)
			Benzene	QN	(1.1000)	UG/KG (Dry Weight)
			Ethylbenzene	ND	(1.1000)	UG/KG (Dry Weight)
			Toluene	QN	(1.1000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
			o-Xylene	QN	(1.1000)	UG/KG (Dry Weight)
			4,4'-DDD	QN	(70.0000)	UG/KG (Dry Weight)
			4,4'-DDE	QN	(70.0000)	UG/KG (Dry Weight)
			4,4'-DDT	QN	(70.0000)	UG/KG (Dry Weight)
			Aldrin	QN	(36.0000)	UG/KG (Dry Weight)
			Aroclor-1016	QN	(700.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

mid/3380.0020/pc.foxpro/all_data.prg/recs: 7661

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

Location	Sample ID D	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS 12	95TCI002SS 0	0.0-0.5	Soil	Aroclor-1221	ND	(1400.0000)	UG/KG (Dry Weight)
				Aroclor-1232	ND	(700.0000)	UG/KG (Dry Weight)
				Aroclor-1242	ND	(700.0000)	UG/KG (Dry Weight)
				Aroclor-1248	ND	(700.0000)	UG/KG (Dry Weight)
				Aroclor-1254	1200.0000	(700.0000)	UG/KG (Dry Weight)
				Aroclor-1260	790.0000	(700.0000)	UG/KG (Dry Weight)
				Chlordane, technical	ND	(700.0000)	UG/KG (Dry Weight)
				Dieldrin	QN	(70.0000)	UG/KG (Dry Weight)
				Endosulfan I	ND	(36.0000)	UG/KG (Dry Weight)
				Endosulfan II	ND	(70.0000)	UG/KG (Dry Weight)
				Endosulfan sulfate	ND	(70.0000)	UG/KG (Dry Weight)
				Endrin	ND	(70.0000)	UG/KG (Dry Weight)
				Endrin aldehyde	QN	(70.0000)	UG/KG (Dry Weight)
				Heptachlor	ND	(36.0000)	UG/KG (Dry Weight)
				Heptachlor epoxide	QN	(36.0000)	UG/KG (Dry Weight)
				Methoxychior	ND	(360.0000)	UG/KG (Dry Weight)
				Toxaphene	ND	(3600.0000)	UG/KG (Dry Weight)
	-			alpha-BHC	ND	(36.0000)	UG/KG (Dry Weight)
				beta-BHC	ND	(36.0000)	UG/KG (Dry Weight)
				delta-BHC	ND	(36.0000)	UG/KG (Dry Weight)
				gamma-BHC	ND	(36.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(350.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
RI = Datum accoris	RI = Datum associated with contaminated trin blank or lahoratory method blank	r lahoratory m	thod blank	I = Estimated value, hise unknown			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_daia.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

TIN CITY LRRS Analytical Results Summary Fuel Tanks

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

Location Sample ID SS 12 95TCI002SS	Depth(ft)	Matrix	Analyte	Result	MRL	Units
						The state of the s
	0.0-0.5	Soil	2,4-Dimethylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	ND	(350.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	ND	(350.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	QN	(350.0000)	UG/KG (Dry Weight)
			2-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	ND	(350.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	ND	(0000.069)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	QN	(690.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	QN	(690.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)
			4-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(350.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(350.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(350.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
			Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Fuel Tanks

IRP SITE: AOC 2

IRP DESCRIPTION: Fuel Tanks

95TCI002SS Sample ID

Location SS 12

Depui(11)	Mairix	Analyte	Kesult	MKL	Onits
0.0-0.5	Soil	Benzyl alcohol	QN	(690.0000)	UG/KG (Dry Weight)
		Benzyl butyl phthalate	220.0000	(350.0000)	UG/KG (Dry Weight)
		Chrysene	ND	(350.0000)	UG/KG (Dry Weight)
		Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
		Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
		Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
		Dibenzofuran	ΩN	(350.0000)	UG/KG (Dry Weight)
		Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
		Dimethyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
		Fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
		Fluorene	QN	(350.0000)	UG/KG (Dry Weight)
		Hexachlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)
		Hexachlorobutadiene	QN	(350.0000)	UG/KG (Dry Weight)
		Hexachlorocyclopentadiene	QN	(350.0000)	UG/KG (Dry Weight)
		Hexachloroethane	QN	(350.0000)	UG/KG (Dry Weight)
		Indeno[1,2,3-cd]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
		Isophorone	ND	(350.0000)	UG/KG (Dry Weight)
		N-Nitrosodi-n-propylamine	ND	(350.0000)	UG/KG (Dry Weight)
		N-Nitrosodiphenylamine	ND	(350.0000)	UG/KG (Dry Weight)
		Naphthalene	QN	(350.0000)	UG/KG (Dry Weight)
		Nitrobenzene	QN	(350.0000)	UG/KG (Dry Weight)
		Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight)
		Phenanthrene	QN	(350.0000)	UG/KG (Dry Weight)
		Phenol	ND	(350.0000)	UG/KG (Dry Weight)
		Pyrene	QN	(350.0000)	UG/KG (Dry Weight)
		bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)
		bis(2-Chloroethyl) ether	QN	(350.0000)	UG/KG (Dry Weight)
		hie/ Dehylhovy nhtholoto	130 0000	(350 0000)	IIG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location Sample ID	Depth(ft)	Matrix	Analyte	Kesuit	MRE	
SS KI 95TCK001SS	0.0-0.5	Soil/Tundra mat	TPH, diesel-range	160.0000	(22.0000)	MG/KG (Dry Weight) I
			TPH, residual-range	800.0000	(280.0000)	MG/KG (Dry Weight) I
			TPH, gasoline-range	ND	(56.0000)	MG/KG (Dry Weight)
			Lead	3.8000	(0.4800)	MG/KG (Dry Weight)
			Benzene	ND	(5.6000)	UG/KG (Dry Weight)
			Ethylbenzene	QN	(5.6000)	UG/KG (Dry Weight)
			Toluene	QN	(5.6000)	UG/KG (Dry Weight)
			m-Xylene + p-Xylene	ND	(5.6000)	UG/KG (Dry Weight)
			o-Xylene	ND	(5.6000)	UG/KG (Dry Weight)
			Aroclor-1016	QN	(180.0000)	UG/KG (Dry Weight)
			Aroclor-1221	QN	(380.0000)	UG/KG (Dry Weight)
			Aroclor-1232	ND	(180.0000)	UG/KG (Dry Weight)
			Aroclor-1242	ND	(180.0000)	UG/KG (Dry Weight)
			Aroclor-1248	ND	(180.0000)	UG/KG (Dry Weight)
			Aroclor-1254	310.0000	(180.0000)	UG/KG (Dry Weight)
			Aroclor-1260	ND	(180.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	ND	(1800.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(1800.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	QN	(1800.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(1800.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(8900.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	QN	(1800.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(1800.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

186

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location Sample ID						T.T. S.A.
	Depth(ft)	Matrix	Analyte	Result	MRL	Cnits
SS K1 95TCK001SS	0.0-0.5	Soil/Tundra mat	2-Chlorophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	ND	(8900.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ND	(1800.0000)	UG/KG (Dry Weight)
			2-Methylphenol	ND	(1800.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	QN	(8900.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(1800.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	QN	(3700.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	ND	(8900.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	QN	(3700.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	ND	(3700.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	ND	(1800.0000)	UG/KG (Dry Weight)
			4-Methylphenol	QN	(1800.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	QN	(8900.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	QN	(8900.0000)	UG/KG (Dry Weight)
			Acenaphthene	QN	(1800.0000)	UG/KG (Dry Weight)
			Acenaphthylene	QN	(1800.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(1800.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzo[b]fluoranthene	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzo[g,h,i]perylene	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzo[k]fluoranthene	QN	(1800.0000)	UG/KG (Dry Weight)
			Benzoic acid	580.0000	(8900.0000)	UG/KG (Dry Weight)
			Benzyl alcohol	QN	(3700.0000)	UG/KG (Dry Weight)
			Benzyl butyl phthalate	QN	(1800.0000)	UG/KG (Dry Weight)
			Chrysene	QN	(1800.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	QN	(1800.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	QN	(1800.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Sample ID	Depth(ff) 0.0-0.5	Matrix	Analyte	Result	(1800.0000)	Units IICWG (Dec Weight)
95TCK001SS	0-0.5	0 - 11 /P J 4		GI.	(1800.0000)	IIC/V.C./Day Waight)
		Soil/ I undra mat	Dibenz[a,h]anthracene	Q.		OU/NO (DI) WEISHI)
			Dibenzofuran	ND	(1800.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	ND	(1800.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	ND	(1800.0000)	UG/KG (Dry Weight)
			Fluoranthene	ON	(1800.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(1800.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	QN	(1800.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(1800.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	ND	(1800.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(1800.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	ND	(1800.0000)	UG/KG (Dry Weight)
			Isophorone	ND	(1800.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	ND	(1800.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	ND	(1800.0000)	UG/KG (Dry Weight)
			Naphthalene	QN	(1800.0000)	UG/KG (Dry Weight)
			Nitrobenzene	ND	(1800.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(8900.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(1800.0000)	UG/KG (Dry Weight)
			Phenol	ND	(1800.0000)	UG/KG (Dry Weight)
			Pyrene	ND	(1800.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	QN	(1800.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(1800.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	QN	(1800.0000)	UG/KG (Dry Weight)
SS K2 95TCK002SS 0.0	0.0-0.5	Soil/Gravel	TPH, diesel-range	8.1000	(4.3000)	MG/KG (Dry Weight)
			TPH, residual-range	62.0000	(53.0000)	MG/KG (Dry Weight)
			TPH, gasoline-range	ND	(5100.0000)	UG/KG (Dry Weight)
			Arsenic	0.7200	(0.1000)	MG/KG (Dry Weight)
			Barium	14.6000	(1.7000)	MG/KG (Dry Weight)
			Cadmium	0.3400	(0.1000)	MG/KG (Dry Weight)

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I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

SS K2 95TCK002SS		MILITA	Analyte	Kesult	MIKE	Chits
	0.0-0.5	Soil/Gravel	Chromium	1.3000	(0.2100)	MG/KG (Dry Weight) BI
			Lead	4.7000	(0.1000)	MG/KG (Dry Weight)
			Selenium	QN	(0.2100)	MG/KG (Dry Weight)
			Silver	QN	(0.3100)	MG/KG (Dry Weight)
			Mercury	QN	(0.0500)	MG/KG (Dry Weight)
			4,4'-DDD	ND	(3.5000)	UG/KG (Dry Weight)
			4,4'-DDE	QN	(3.5000)	UG/KG (Dry Weight)
			4,4'-DDT	QN	(3.5000)	UG/KG (Dry Weight)
			Aldrin	QN	(1.8000)	UG/KG (Dry Weight)
			Aroclor-1016	ND	(35.0000)	UG/KG (Dry Weight)
			Aroclor-1221	QN	(72.0000)	UG/KG (Dry Weight)
			Aroclor-1232	ND	(35.0000)	UG/KG (Dry Weight)
			Aroclor-1242	QN	(35.0000)	UG/KG (Dry Weight)
			Aroclor-1248	ND	(35.0000)	UG/KG (Dry Weight)
			Aroclor-1254	QN	(35.0000)	UG/KG (Dry Weight)
			Aroclor-1260	ND	(35.0000)	UG/KG (Dry Weight)
			Chlordane, technical	ND	(35.0000)	UG/KG (Dry Weight)
			Dieldrin	QN	(3.5000)	UG/KG (Dry Weight)
			Endosulfan I	QN	(1.8000)	UG/KG (Dry Weight)
			Endosulfan II	QN	(3.5000)	UG/KG (Dry Weight)
			Endosulfan sulfate	QN	(3.5000)	UG/KG (Dry Weight) J
			Endrin	QN	(3.5000)	UG/KG (Dry Weight)
			Endrin aldehyde	QN	(3.5000)	UG/KG (Dry Weight) J
			Heptachlor	Q	(1.8000)	UG/KG (Dry Weight)
			Heptachlor epoxide	ND	(1.8000)	UG/KG (Dry Weight)
			Methoxychlor	QN	(18.0000)	UG/KG (Dry Weight) J
			Toxaphene	QN	(180.0000)	UG/KG (Dry Weight)
			alpha-BHC	QN	(1.8000)	UG/KG (Dry Weight)
			beta-BHC	ND	(1.8000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
ma/3380.0020/pc:/oxpro/all_dua_prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	1
SS K2	95TCK002SS	0.0-0.5	Soil/Gravel	delta-BHC	ND	(1.8000)	UG/KG (Dry Weight)	
				gamma-BHC	QN	(1.8000)	UG/KG (Dry Weight)	
				1,2,4-Trichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)	
				1,2-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)	
				1,3-Dichlorobenzene	ND	(350.0000)	UG/KG (Dry Weight)	
				1,4-Dichlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)	
				2,2'-oxybis(1-Chloropropane)	QN	(350.0000)	UG/KG (Dry Weight)	
				2,4,5-Trichlorophenol	ND	(350.0000)	UG/KG (Dry Weight)	
				2,4,6-Trichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)	
				2,4-Dichlorophenol	QN	(350.0000)	UG/KG (Dry Weight)	
				2,4-Dimethylphenol	ND	(350.0000)	UG/KG (Dry Weight)	
				2,4-Dinitrophenol	QN	(1700.0000)	UG/KG (Dry Weight)	
				2,4-Dinitrotoluene	ND	(350.0000)	UG/KG (Dry Weight)	
				2,6-Dinitrotoluene	ΩN	(350.0000)	UG/KG (Dry Weight)	
				2-Chloronaphthalene	ND	(350.0000)	UG/KG (Dry Weight)	
				2-Chlorophenol	ND	(350.0000)	UG/KG (Dry Weight)	
				2-Methyl-4,6-dinitrophenol	ND	(1700.0000)	UG/KG (Dry Weight)	
				2-Methylnaphthalene	ND	(350.0000)	UG/KG (Dry Weight)	
				2-Methylphenol	ND	(350.0000)	UG/KG (Dry Weight)	
				2-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)	
				2-Nitrophenol	ND	(350.0000)	UG/KG (Dry Weight)	
				3,3'-Dichlorobenzidine	ND	(710.0000)	UG/KG (Dry Weight)	
				3-Nitroaniline	ND	(1700.0000)	UG/KG (Dry Weight)	
				4-Bromophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)	
				4-Chloro-3-methylphenol	QN	(710.0000)	UG/KG (Dry Weight)	
				4-Chloroaniline	ND	(710.0000)	UG/KG (Dry Weight)	
				4-Chlorophenyl phenyl ether	ND	(350.0000)	UG/KG (Dry Weight)	
				4-Methylphenol	QN	(350.0000)	UG/KG (Dry Weight)	
				4-Nitroaniline	QN	(1700.0000)	UG/KG (Dry Weight)	
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank	k or laboratory m	or laboratory method blank.	J = Estimated value; bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized. md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Continu	Commis ID	Doneth (fe)	Matrix	Anolista	Docult	MBI	Unite
Location	Sample 115	Depuising	Mailly	August Comments of the Comment	Incomi	MINE	Omes
SS K2	95TCK002SS	0.0-0.5	Soil/Gravel	4-Nitrophenol	Q	(1700.0000)	UG/KG (Dry Weight)
				Acenaphthene	QN	(350.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(350.0000)	UG/KG (Dry Weight)
				Anthracene	ND	(350.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(350.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(350.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	Q	(350.0000)	UG/KG (Dry Weight)
				Benzoic acid	QN	(1700.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(710.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(350.0000)	UG/KG (Dry Weight)
				Chrysene	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN	(350.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(350.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(350.0000)	UG/KG (Dry Weight)
				Fluoranthene	QN	(350.0000)	UG/KG (Dry Weight)
				Fluorene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(350.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(350.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(350.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(350.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	QN	(350.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(350.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

SS K2 95TCK002SS 0.0-0.5 Soil/Gravel SS K3 95TCK003SS 0.0-2.0 Soil/Feat	Analyte	Result	MRL	Units
95TCK002SS 0.0-0.5 Soil/Cravel 95TCK003SS 0.0-2.0 Soil/Peat				
95TCK003SS 0.0-2.0 Soil/Peat	Naphthalene	QN	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	Nitrobenzene	ND	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	Pentachlorophenol	ND	(1700.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	Phenanthrene	ND	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	Phenol	ND	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	Pyrene	ND	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	bis(2-Chloroethoxy)methane	ND	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	bis(2-Chloroethyl) ether	ND	(350.0000)	UG/KG (Dry Weight)
95TCK003SS 0.0-2.0 Soil/Peat	bis(2-Ethylhexyl) phthalate	76.0000	(350.0000)	UG/KG (Dry Weight)
	TPH, diesel-range	55.0000	(10.0000)	MG/KG (Dry Weight) I
	TPH, residual-range	360.0000	(120.0000)	MG/KG (Dry Weight) I
	TPH, gasoline-range	QN	(24.0000)	MG/KG (Dry Weight)
	Lead	2.8000	(0.1700)	MG/KG (Dry Weight)
	Benzene	QN	(2.4000)	UG/KG (Dry Weight)
	Ethylbenzene	12.0000	(2.4000)	UG/KG (Dry Weight)
	Toluene	QN	(2.4000)	UG/KG (Dry Weight)
	m-Xylene + p-Xylene	ND	(2.4000)	UG/KG (Dry Weight)
	o-Xylene	19.0000	(2.4000)	UG/KG (Dry Weight)
	Aroclor-1016	ND	(80.0000)	UG/KG (Dry Weight)
	Aroclor-1221	ND	(160.0000)	UG/KG (Dry Weight)
	Aroclor-1232	ND	(80.0000)	UG/KG (Dry Weight)
	Aroclor-1242	ND	(80.0000)	UG/KG (Dry Weight)
	Aroclor-1248	ND	(80.0000)	UG/KG (Dry Weight)
	Aroclor-1254	ND	(80.0000)	UG/KG (Dry Weight)
	Aroclor-1260	ND	(80.0000)	UG/KG (Dry Weight)
	1,2,4-Trichlorobenzene	ND	(800.0000)	UG/KG (Dry Weight)
	1,2-Dichlorobenzene	QN	(800.0000)	UG/KG (Dry Weight)
	1,3-Dichlorobenzene	ND	(800.0000)	UG/KG (Dry Weight)
	1,4-Dichlorobenzene	QN	(800.0000)	UG/KG (Dry Weight)

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS K3 95TCK003SS	0.0-2.0	Soil/Peat	2,2'-oxybis(1-Chloropropane)	QN	(800.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(800.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	QN	(800.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	QN	(800.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	ND	(800.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(3900.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	ND	(800.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	QN	(800.0000)	UG/KG (Dry Weight)
			2-Chloronaphthalene	QN	(800.0000)	UG/KG (Dry Weight)
			2-Chlorophenol	ND	(800.0000)	UG/KG (Dry Weight)
			2-Methyl-4,6-dinitrophenol	QN	(3900.0000)	UG/KG (Dry Weight)
			2-Methylnaphthalene	ND	(800.0000)	UG/KG (Dry Weight)
			2-Methylphenol	QN	(800.0000)	UG/KG (Dry Weight)
			2-Nitroaniline	ND	(3900.0000)	UG/KG (Dry Weight)
			2-Nitrophenol	QN	(800.0000)	UG/KG (Dry Weight)
			3,3'-Dichlorobenzidine	ND	(1600.0000)	UG/KG (Dry Weight)
			3-Nitroaniline	QN	(3900.0000)	UG/KG (Dry Weight)
			4-Bromophenyl phenyl ether	QN	(800.0000)	UG/KG (Dry Weight)
			4-Chloro-3-methylphenol	ND	(1600.0000)	UG/KG (Dry Weight)
			4-Chloroaniline	ND	(1600.0000)	UG/KG (Dry Weight)
			4-Chlorophenyl phenyl ether	QN	(800.0000)	UG/KG (Dry Weight)
			4-Methylphenol	ND	(800.0000)	UG/KG (Dry Weight)
			4-Nitroaniline	ND	(3900.0000)	UG/KG (Dry Weight)
			4-Nitrophenol	ND	(3900.0000)	UG/KG (Dry Weight)
			Acenaphthene	ND	(800.0000)	UG/KG (Dry Weight)
			Acenaphthylene	ND	(800.0000)	UG/KG (Dry Weight)
			Anthracene	QN	(800.0000)	UG/KG (Dry Weight)
			Benz[a]anthracene	QN	(800.0000)	UG/KG (Dry Weight)
			Benzo[a]pyrene	ND	(800.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
md/3380.0020/pc:joxpro/all_data_prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS K3	95TCK003SS	0.0-2.0	Soil/Peat	Benzo[b]fluoranthene	ND	(800:0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(800.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(800.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(3900.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(1600.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	NO	(800.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(800:0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	ND	(800:0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(800.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(800.0000)	UG/KG (Dry Weight)
				Dibenzofuran	ND	(800.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	ND	(800.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	NO	(800.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(800.0000)	UG/KG (Dry Weight)
				Fluorene	QN	(800.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	ND	(800.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(800.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	ND	(800.0000)	UG/KG (Dry Weight)
				Hexachloroethane	QN	(800.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	QN	(800.0000)	UG/KG (Dry Weight)
				Isophorone	ND	(800.0000)	UG/KG (Dry Weight)
				N-Nitrosodi-n-propylamine	ND	(800.0000)	UG/KG (Dry Weight)
				N-Nitrosodiphenylamine	ND	(800.0000)	UG/KG (Dry Weight)
				Naphthalene	ND	(800.0000)	UG/KG (Dry Weight)
				Nitrobenzene	ND	(800.0000)	UG/KG (Dry Weight)
				Pentachlorophenol	QN	(3900.0000)	UG/KG (Dry Weight)
				Phenanthrene	QN	(800.0000)	UG/KG (Dry Weight)
				Phenol	QN	(800.0000)	UG/KG (Dry Weight)
				Pyrene	ND	(800.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SS K3	95TCK003SS	0.0-2.0	Soil/Peat	bis(2-Chloroethoxy)methane	QN	(800.0000)	UG/KG (Dry Weight)	
				bis(2-Chloroethyl) ether	QN	(800.0000)	UG/KG (Dry Weight)	
				bis(2-Ethylhexyl) phthalate	QN	(800.0000)	UG/KG (Dry Weight)	

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

Analytical Results Summary TIN CITY LRRS Substation

IRP SITE: AOC 3

Substation IRP DESCRIPTION:

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS N1	95TCN001SS	0.0-0.5	Soil	TPH, diesel-range	33.0000	(4.3000)	MG/KG (Dry Weight)
				TPH, residual-range	150.0000	(52.0000)	MG/KG (Dry Weight)
				4,4'-DDD	ND	(36.0000)	UG/KG (Dry Weight)
				4,4'-DDE	QN	(36.0000)	UG/KG (Dry Weight)
				4,4'-DDT	ND	(36.0000)	UG/KG (Dry Weight)
				Aldrin	N QN	(18.0000)	UG/KG (Dry Weight)
				Aroclor-1016	ND	(360.0000)	UG/KG (Dry Weight)
				Aroclor-1221	QN	(720.0000)	UG/KG (Dry Weight)
				Aroclor-1232	ND	(360.0000)	UG/KG (Dry Weight)
				Aroclor-1242	3200.0000	(360.0000)	UG/KG (Dry Weight)
				Aroclor-1248	ND	(360.0000)	UG/KG (Dry Weight)
				Aroclor-1254	ND	(360.0000)	UG/KG (Dry Weight)
				Aroclor-1260	QN QN	(360.0000)	UG/KG (Dry Weight)
				Chiordane, technical	QN	(360.0000)	UG/KG (Dry Weight)
				Dieldrin	ND	(36.0000)	UG/KG (Dry Weight)
				Endosulfan I	ND	(18.0000)	UG/KG (Dry Weight)
				Endosulfan II	QN.	(36.0000)	UG/KG (Dry Weight)
				Endosulfan sulfate	QN	(36.0000)	UG/KG (Dry Weight)
				Endrin	QN	(36.0000)	UG/KG (Dry Weight)
				Endrin aldehyde	ND	(36.0000)	UG/KG (Dry Weight)
				Heptachlor	QN	(18.0000)	UG/KG (Dry Weight)
				Heptachlor epoxide	ND	(18.0000)	UG/KG (Dry Weight)
				Methoxychior	ND	(180.0000)	UG/KG (Dry Weight)
				Toxaphene	ND	(1800.0000)	UG/KG (Dry Weight)
				alpha-BHC	ND	(18.0000)	UG/KG (Dry Weight)
				beta-BHC	ND	(18.0000)	UG/KG (Dry Weight)
				delta-BHC	QN	(18.0000)	UG/KG (Dry Weight)
				gamma-BHC	QN	(18.0000)	UG/KG (Dry Weight) J
SS N2	95TCN002SS	0.0-0.5	Soil	TPH, diesel-range	11.0000	(4.4000)	MG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Substation

IRP SITE: AOC 3

IRP DESCRIPTION: Substation

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SS N2 95TCN002SS	0.0-0.5	Soil	TPH, residual-range	210.0000	(56.0000)	MG/KG (Dry Weight)
			4,4'-DDD	QN	(74.0000)	UG/KG (Dry Weight)
			4,4'-DDE	ND	(74.0000)	UG/KG (Dry Weight)
			4,4'-DDT	ND	(74.0000)	UG/KG (Dry Weight)
			Aldrin	ND	(3.0000)	UG/KG (Dry Weight)
			Aroclor-1016	ND	(740.0000)	UG/KG (Dry Weight)
			Aroclor-1221	ND	(1500.0000)	UG/KG (Dry Weight)
			Aroclor-1232	ND	(740.0000)	UG/KG (Dry Weight)
			Aroclor-1242	710.0000	(740.0000)	UG/KG (Dry Weight)
			Aroclor-1248	QN	(740.0000)	UG/KG (Dry Weight)
			Aroclor-1254	QN	(740.0000)	UG/KG (Dry Weight)
			Aroclor-1260	QN	(740.0000)	UG/KG (Dry Weight)
			Chlordane, technical	ND	(740.0000)	UG/KG (Dry Weight)
			Dieldrin	ND	(74.0000)	UG/KG (Dry Weight)
			Endosulfan I	QN	(38.0000)	UG/KG (Dry Weight)
			Endosulfan II	ND	(74.0000)	UG/KG (Dry Weight)
			Endosulfan sulfate	QN	(74.0000)	UG/KG (Dry Weight)
			Endrin	QN	(74.0000)	UG/KG (Dry Weight)
			Endrin aldehyde	ND	(74.0000)	UG/KG (Dry Weight)
			Heptachlor	QN	(38.0000)	UG/KG (Dry Weight) J
			Heptachlor epoxide	QN	(38.0000)	UG/KG (Dry Weight)
			Methoxychlor	QN	(380.0000)	UG/KG (Dry Weight)
			Toxaphene	ND	(3800.0000)	UG/KG (Dry Weight)
			alpha-BHC	QN	(38.0000)	UG/KG (Dry Weight)
			beta-BHC	QN	(38.0000)	UG/KG (Dry Weight)
			delta-BHC	QN	(38.0000)	UG/KG (Dry Weight)
			gamma-BHC	QN	(38.0000)	UG/KG (Dry Weight)
SS N3 95TCN003SS	0.0-0.2	Soil	TPH, diesel-range	5100.0000	(430.0000)	MG/KG (Dry Weight)
			TPH, residual-range	140000.0000	(5400.0000)	MG/KG (Dry Weight)

 $G = Result \ affected \ by \ non-target \ hydrocarbons \ (e.g., \ diesel \ influence \ in \ GRO \ analysis).$ $I = Chromatographic \ pattern \ associated \ with \ result \ is \ not \ recognized.$

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

$$\begin{split} M = Result & \text{ influenced by matrix effects.} \\ ND = Not & \text{ detected.} \end{split}$$

Substation

IRP SITE: AOC 3

IRP DESCRIPTION: Substation

95TCN003SS Sample ID

Location SS N3

Depth(It)	Matrix	Analyte	Result	MRL	Units
0.0-0.2	Soil	4,4'-DDD	QN	(3.6000)	UG/KG (Dry Weight) J
		4,4'-DDE	QN	(3.6000)	UG/KG (Dry Weight)
		4,4'-DDT	QN	(3.6000)	UG/KG (Dry Weight)
		Aldrin	QN	(1.8000)	UG/KG (Dry Weight)
		Aroclor-1016	ND	(36.0000)	UG/KG (Dry Weight)
		Aroclor-1221	ND	(72.0000)	UG/KG (Dry Weight)
		Aroclor-1232	QN	(36.0000)	UG/KG (Dry Weight)
		Aroclor-1242	QN	(36.0000)	UG/KG (Dry Weight)
		Aroclor-1248	QN	(36.0000)	UG/KG (Dry Weight)
		Aroclor-1254	QN	(36.0000)	UG/KG (Dry Weight)
		Aroclor-1260	ND	(36.0000)	UG/KG (Dry Weight)
		Chlordane, technical	ND	(36.0000)	UG/KG (Dry Weight)
		Dieldrin	QN	(3.6000)	UG/KG (Dry Weight)
		Endosulfan I	QN	(1.8000)	UG/KG (Dry Weight)
		Endosulfan II	ND	(3.6000)	UG/KG (Dry Weight)
		Endosulfan sulfate	ND	(3.6000)	UG/KG (Dry Weight)
		Endrin	ND	(3.6000)	UG/KG (Dry Weight)
		Endrin aldehyde	ND	(3.6000)	UG/KG (Dry Weight)
		Heptachlor	QN	(1.8000)	UG/KG (Dry Weight)
		Heptachlor epoxide	ND	(1.8000)	UG/KG (Dry Weight)
		Methoxychior	ND	(18.0000)	UG/KG (Dry Weight)
		Toxaphene	ND	(180.0000)	UG/KG (Dry Weight)
		alpha-BHC	QN	(1.8000)	UG/KG (Dry Weight)
		beta-BHC	ND	(1.8000)	UG/KG (Dry Weight)
		delta-BHC	QN	(1.8000)	UG/KG (Dry Weight)
		gamma-BHC	ND	(1.8000)	UG/KG (Dry Weight)

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects. ND = Not detected.

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TIN CITY LRRS

Analytical Results Summary

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

	Sample ID	Depth(ft)	Matrix	Analyte	Result	MKL	CHILS
SW/SDAI	95TCA001SD	0.0-0.5	Sediment	TPH, diesel-range	410.0000	(59.0000)	MG/KG (Dry Weight)
				TPH, residual-range	1400.0000	(74.0000)	MG/KG (Dry Weight)
	95TCA001SW	N/A	Water	TPH, diesel-range	ND	(100.0000)	UG/L
	95TCA001SD	0.0-0.5	Sediment	TPH, gasoline-range	QN	(7400.0000)	UG/KG (Dry Weight)
	95TCA001SW	N/A	Water	TPH, gasoline-range	QN	(100.0000)	T/9n
	95TCA001SD	0.0-0.5	Sediment	Arsenic	3.3000	(0.1400)	MG/KG (Dry Weight)
				Barium	12.6000	(2.4000)	MG/KG (Dry Weight)
				Cadmium	0.4800	(0.1400)	MG/KG (Dry Weight)
				Chromium	5.0000	(0.2800)	MG/KG (Dry Weight)
				Lead	15.2000	(0.1400)	MG/KG (Dry Weight)
				Selenium	0.3400	(0.2800)	MG/KG (Dry Weight) M
				Silver	QN	(0.4200)	MG/KG (Dry Weight)
	95TCA001SW	N/A	Water	Arsenic	ND	(1.0000)	NG/L
				Barium	QN	(17.0000)	UG/L
				Cadmium	QN	(1.0000)	ng/L
				Chromium	Q	(2.0000)	UG/L
				Lead	1.4000	(1.0000)	UG/L
				Selenium	ND	(2.0000)	UG/L
				Silver	QN	(3.0000)	UG/L
				Mercury	QN	(0.1000)	ng/L
	95TCA001SD	0.0-0.5	Sediment	Mercury	QN	(0.0600)	MG/KG (Dry Weight)
				4,4'-DDD	QN	(24.0000)	UG/KG (Dry Weight) M
				4,4'-DDE	ND	(24.0000)	UG/KG (Dry Weight) M
				4,4'-DDT	ND	(24.0000)	UG/KG (Dry Weight) M
				Aldrin	QN	(12.0000)	UG/KG (Dry Weight) M
				Aroclor-1016	QN	(240.0000)	UG/KG (Dry Weight) M
				Aroclor-1221	QN	(490.0000)	UG/KG (Dry Weight) M
				Aroclor-1232	ND	(240.0000)	UG/KG (Dry Weight) M
				Aroclor-1242	ND	(240.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1	95TCA001SD	0.0-0.5	Sediment	Aroclor-1248	QN	(240.0000)	UG/KG (Dry Weight) M
				Arocior-1254	QN	(240.0000)	UG/KG (Dry Weight) M
				Aroclor-1260	ND	(240.0000)	UG/KG (Dry Weight) M
				Chlordane, technical	QN	(240.0000)	UG/KG (Dry Weight) M
				Dieldrin	QN	(24.0000)	UG/KG (Dry Weight) M
				Endosulfan I	QN	(12.0000)	UG/KG (Dry Weight) M
				Endosulfan II	ND	(24.0000)	UG/KG (Dry Weight) M
				Endosulfan sulfate	ND	(24.0000)	UG/KG (Dry Weight) M
				Endrin	QN	(24.0000)	UG/KG (Dry Weight) J
				Endrin aldehyde	ND	(24.0000)	UG/KG (Dry Weight) J
				Heptachlor	ND	(12.0000)	UG/KG (Dry Weight) M
				Heptachlor epoxide	QN	(12.0000)	UG/KG (Dry Weight) M
				Methoxychlor	QN	(120.0000)	UG/KG (Dry Weight) M
				Toxaphene	QN	(1200.0000)	UG/KG (Dry Weight) M
				alpha-BHC	ND	(12.0000)	UG/KG (Dry Weight) M
				beta-BHC	ND	(12.0000)	UG/KG (Dry Weight) M
				delta-BHC	QN	(12.0000)	UG/KG (Dry Weight) M
				gamma-BHC	QN	(12.0000)	UG/KG (Dry Weight) M
	95TCA001SW	N/A	Water	4,4'-DDD	ND	(0.0500)	ng/L
				4,4'-DDE	QN	(0.0500)	T/Dn
				4,4'-DDT	QN	(0.0500)	ng/L
				Aldrin	ND	(0.0250)	T/Dn
				Aroclor-1016	QN	(0.5000)	UG/L
				Aroclor-1221	QN	(1.0000)	ng/L
				Aroclor-1232	ND	(0.5000)	ng/L
				Aroclor-1242	QN	(0.5000)	ng/L
				Aroclor-1248	QN	(0.5000)	UG/L
				Aroclor-1254	ND	(0.5000)	ng/L
				Aroclor-1260	ND	(0.5000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1	95TCA001SW	N/A	Water	Chlordane, technical	ON	(0.5000)	UG/L
				Dieldrin	QN	(0.0500)	UG/L
				Endosulfan I	ND	(0.0250)	UG/L
				Endosulfan II	ND	(0.0500)	UG/L
				Endosulfan sulfate	ND	(0.0500)	UG/L
				Endrin	QN	(0.0500)	ng/L
				Endrin aldehyde	QN	(0.0500)	ng/L
				Heptachlor	ND	(0.0250)	ng/L
				Heptachlor epoxide	QN	(0.0250)	UG/L
				Methoxychlor	ND	(0.2500)	ng/L
				Toxaphene	ND	(2.5000)	ng/L
				alpha-BHC	ND	(0.0250)	UG/L
				beta-BHC	QN	(0.0250)	UG/L
				delta-BHC	QN	(0.0250)	UG/L
				gamma-BHC	ND	(0.0250)	ng/L
	95TCA001SD	0.0-0.5	Sediment	1,1,1,2-Tetrachloroethane	QN	(7.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	QN	(7.0000)	UG/KG (Dry Weight)
				1,1,2,2-Tetrachloroethane	QN	(7.0000)	UG/KG (Dry Weight)
				1,1,2-Trichloroethane	QN	(7.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	QN	(7.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	ND	(7.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	QN	(7.0000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dibromo-3-chloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dibromoethane	ON	(7.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
BI = Datum assoc G = Result affecte I = Chromatograp	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	lank or laboratory n (e.g., diesel influen ult is not recognized	nethod blank. ce in GRO analysis). 1.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

md/3380.0020/pc:foxpro/all_data.prg/recs:

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1	95TCA001SD	0.0-0.5	Sediment	1,2-Dichloroethane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	NO	(7.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1-Chlorohexane	ND	(7.0000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	NO	(7.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	ND	(7.0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	ND	(7.0000)	UG/KG (Dry Weight)
				Benzene	ND	(7.0000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				Bromochloromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Bromoform	ND	(7.0000)	UG/KG (Dry Weight)
				Bromomethane	ND	(7.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	QN	(7.0000)	UG/KG (Dry Weight)
				Chlorobenzene	QN	(7.0000)	UG/KG (Dry Weight)
				Chloroethane	ND	(7.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(7.0000)	UG/KG (Dry Weight)
				Chloromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Dibromochloromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Dibromomethane	ND	(7.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	ND	(7.0000)	UG/KG (Dry Weight)
				Isopropylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				Methylene chloride	5.0000	(7.0000)	UG/KG (Dry Weight)
				Naphthalene	ND	(7.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

Ind/3380.0020/pc/foxpro/all_data.prg/recx: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

101

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location Sample ID	Depth(ft)	Matrix	Analyte	Kesult	MKL	Units
SW/SD A1 95TCA001SD	0.0-0.5	Sediment	Styrene	QN	(7.0000)	UG/KG (Dry Weight)
			Tetrachloroethene	ND	(7.0000)	UG/KG (Dry Weight)
			Toluene	QN	(7.0000)	UG/KG (Dry Weight)
			Trichloroethene	ND	(7.0000)	UG/KG (Dry Weight)
			Trichlorofluoromethane	QN	(7.0000)	UG/KG (Dry Weight)
			Vinyl chloride	ND	(7.0000)	UG/KG (Dry Weight)
			Xylenes, total	QN	(7.0000)	UG/KG (Dry Weight)
			cis-1,2-Dichloroethene	ND	(7.0000)	UG/KG (Dry Weight)
			cis-1,3-Dichloropropene	QN	(7.0000)	UG/KG (Dry Weight)
			n-Butylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
			n-Propylbenzene	QN	(7.0000)	UG/KG (Dry Weight)
			p-Isopropyltoluene	QN	(7.0000)	UG/KG (Dry Weight)
			sec-Butylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
			tert-Butylbenzene	QN	(7.0000)	UG/KG (Dry Weight)
			trans-1,2-Dichloroethene	ND	(7.0000)	UG/KG (Dry Weight)
			trans-1,3-Dichloropropene	QN	(7.0000)	UG/KG (Dry Weight)
95TCA001SW	N/A	Water	1,1,1,2-Tetrachloroethane	QN	(1.0000)	ng/L
			1,1,1-Trichloroethane	ND	(1.0000)	ng/L
			1,1,2,2-Tetrachloroethane	QN	(1.0000)	NG/L
			1,1,2-Trichloroethane	QN	(1.0000)	ng/L
			1,1-Dichloroethane	QN	(1.0000)	UG/L
			1,1-Dichloroethene	QN	(1.0000)	ng/L
			1,1-Dichloropropene	QN	(1.0000)	UG/L
			1,2,3-Trichlorobenzene	ND	(1.0000)	UG/L
			1,2,3-Trichloropropane	QN	(1.0000)	UG/L
			1,2,4-Trichlorobenzene	QN	(1.0000)	UG/L
			1,2,4-Trimethylbenzene	QN	(1.0000)	ng/L
			1,2-Dibromo-3-chloropropane	ON	(1.0000)	UG/L
			1,2-Dibromoethane	QN	(1.0000)	UG/L

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. J = Estimated value; bias unknown. ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1	95TCA001SW	N/A	Water	1,2-Dichlorobenzene	QN	(1.0000)	UG/L
				1,2-Dichloroethane	QN	(1.0000)	UG/L
				1,2-Dichloropropane	ΟN	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	QN	(1.0000)	ng/L
				1,3-Dichlorobenzene	ND QN	(1.0000)	UG/L
				1,3-Dichloropropane	ND	(1.0000)	UG/L
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L
				1-Chlorohexane	ND	(1.0000)	UG/L
				2,2-Dichloropropane	ND	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	UG/L
				4-Chlorotoluene	ND	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	ND	(1.0000)	UG/L
				Bromodichloromethane	ND	(1.0000)	UG/L
				Bromoform	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	UG/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
				Chlorobenzene	ND	(1.0000)	UG/L
				Chloroethane	ND	(1.0000)	UG/L
				Chloroform	ND	(1.0000)	UG/L
				Chloromethane	ND	(1.0000)	T/D/I
				Dibromochloromethane	ND	(1.0000)	ng/L
				Dibromomethane	ND	(1.0000)	ng/L
				Dichlorodifluoromethane	QN	(1.0000)	UG/L
				Ethylbenzene	ND	(1.0000)	UG/L
				Hexachlorobutadiene	ND	(1.0000)	ng/L
				Isopropylbenzene	ND	(1.0000)	ng/L
				Methylene chloride	ND	(1.0000)	ng/L

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location Sample ID	Denth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1 95TCA001SW	N/A	Water	Naphthalene	QN	(1.0000)	ng/L
			Styrene	ND	(1.0000)	ng/L
			Tetrachloroethene	ND	(1.0000)	OG/L
			Toluene	QN	(1.0000)	ng/L
			Trichloroethene	ND	(1.0000)	ng/L
			Trichlorofluoromethane	QN	(1.0000)	ng/L
			Vinyl chloride	QN	(1.0000)	ng/L
			Xylenes, total	QN	(1.0000)	UG/L
			cis-1,2-Dichloroethene	QN	(1.0000)	NG/L
			cis-1,3-Dichloropropene	QN	(1.0000)	ng/L
			n-Butylbenzene	QN	(1.0000)	ng/L
			n-Propylbenzene	ND	(1.0000)	UG/L
			p-Isopropyltoluene	ND	(1.0000)	NG/L
			sec-Butylbenzene	QN	(1.0000)	UG/L
			tert-Butylbenzene	ND	(1.0000)	NG/L
			trans-1,2-Dichloroethene	ND	(1.0000)	UG/L
			trans-1,3-Dichloropropene	QN	(1.0000)	UG/L
95TCA001SD	0.0-0.5	Sediment	1,2,4-Trichlorobenzene	ND	(490.0000)	UG/KG (Dry Weight)
			1,2-Dichlorobenzene	ND	(490.0000)	UG/KG (Dry Weight)
			1,3-Dichlorobenzene	ND	(490.0000)	UG/KG (Dry Weight)
			1,4-Dichlorobenzene	ND	(490.0000)	UG/KG (Dry Weight)
			2,2'-oxybis(1-Chloropropane)	QN	(490.0000)	UG/KG (Dry Weight)
			2,4,5-Trichlorophenol	QN	(490.0000)	UG/KG (Dry Weight)
			2,4,6-Trichlorophenol	ND	(490.0000)	UG/KG (Dry Weight)
			2,4-Dichlorophenol	ND	(490.0000)	UG/KG (Dry Weight)
			2,4-Dimethylphenol	NO	(490.0000)	UG/KG (Dry Weight)
			2,4-Dinitrophenol	QN	(2400.0000)	UG/KG (Dry Weight)
			2,4-Dinitrotoluene	QN	(490.0000)	UG/KG (Dry Weight)
			2,6-Dinitrotoluene	ND	(490.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank	rip blank or laboratory	method blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1	95TCA001SD	0.0-0.5	Sediment	2-Chloronaphthalene	QX	(490.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(490.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(2400.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	ND	(490.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(490.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(2400.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(490.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(970.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	ND	(2400.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(490.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(970.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(970.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(490.0000)	UG/KG (Dry Weight)
				4-Methylphenol	QN	(490.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	QN	(2400.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(2400.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(490.0000)	UG/KG (Dry Weight)
				Acenaphthylene	QN	(490.0000)	UG/KG (Dry Weight)
				Anthracene	QN	(490.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	QN	(490.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(490.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	QN	(490.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	QN	(490.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	QN	(490.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(2400.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(970.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(490.0000)	UG/KG (Dry Weight)
				Chrysene	QN	(490.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	ND	(490.0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

SMS DA II SPICAOOISD OP-0-13 Sodiment Discrectly plathalate ND (490,0000) UGKG (Dry Weight) Descript Januard ND (490,0000) UGKG (Dry Weight) Descript Januard ND (490,0000) UGKG (Dry Weight) UG	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
Dibenzichian ND (490,000) Dibenzichian ND (490,000) Diethyl phthalate ND (490,000) Fluorantere ND (490,000) Fluorantere ND (490,000) Hexachlorobandiene ND (490,000) Hexachlorobandiene ND (490,000) Hexachlorochandiene ND (490,000) Nationochand ND (490,000) Nationochande ND (490,000) Nationochande ND (490,000) Phenol ND (490,000) Phenol ND (490,000) Phenol ND (490,000) Phenol ND (490,000) BisQ-Chlorochoxylmethane ND (490,0		5TCA001SD	0.0-0.5	Sediment	Di-n-octyl phthalate	QN	(490.0000)	UG/KG (Dry Weight)
Diethyl phthalate Diethyl phthalate Diethyl phthalate Diethyl phthalate Diethyl phthalate Diethyl phthalate Fluorantheree ND Hexachlorocherzene ND Hexachlorocharzene ND Hexachlorocharzene ND Hexachlorocharzene ND Hexachlorocharzene ND Heyocooo Hexachlorocharzene ND Heyocooo Nobhthalatene ND Heyocooo Nobhthalatene ND Heyocooo Nobhthalatene ND Heyocooo Heyocooo ND Heyocooo ND Heyocooo Heyocooo Heyocooo Heycoooo Heycoooo Heycoooo Heycoooo Heycoooo Heycooooo Heycooooo Heycooooo Heycoooooo Heycoooooooooooooooooooooooooooooooooooo					Dibenz[a,h]anthracene	QN	(490.0000)	UG/KG (Dry Weight)
Directly phthalate ND (490,0000) Finoranthere ND (490,0000) Finoranthere ND (490,0000) Hexachlorocherane ND (490,0000) Hexachlorocherane ND (490,0000) Hexachlorochane ND (490,0000) Hexachlorochane ND (490,0000) No.Nitrosocial-propylamine ND (490,0000) No.Nitrosocial-propylamine ND (490,0000) No.Nitrosocial-propylamine ND (490,0000) No.Nitrosocial-propylamine ND (490,0000) Pyrene ND (490,					Dibenzofuran	QN	(490.0000)	UG/KG (Dry Weight)
Pluoranthene ND (490,0000) 1					Diethyl phthalate	QN	(490.0000)	UG/KG (Dry Weight)
Fluoranthene ND (490,000) Horazehlorobenzene ND (490,000) Hexachlorobenzene ND (490,000) Hexachlorochandiene ND (490,000) N-Nitrosodi-n-propylamine ND (490,000) N-N-Nitrosodi-n-propylamine ND (490,000) N-N-Nitrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-NITrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-N-NITrosodi-n-propylamine ND (490,000) N-N-NITrosodi-n-propylamine ND (490,000) N-N-NITrosodi-n-propylami					Dimethyl phthalate	ND	(490.0000)	UG/KG (Dry Weight)
Huscachlorobenzate ND (490,0000) Hexachloroburdatiene ND (490,0000) Hexachlorocylopentadiene ND (490,0000) Hexachlorocylopentadiene ND (490,0000) Hexachlorocylopentadiene ND (490,0000) Indenol1,2,3-cdlpyrene ND (490,0000) N-Nitrosodi-t-propylamine ND (490,0000) N-Nitrosodipenylamine ND (490,0000) N-Nitrosodipenylamine ND (490,0000) N-Nitrosodipenylamine ND (490,0000) Nitrobenzene ND (490,0000) Phenol ND					Fluoranthene	QN	(490.0000)	UG/KG (Dry Weight)
Hexachlorobenzene ND (490,000) Hexachlorobutadiene ND (490,000) Hexachlorochtane ND (490,000) N-Nitrosodi-n-propylamine ND (490,000) Phenol N-Nitrosodi-n-propylamine N-Nitroso					Fluorene	ND	(490.0000)	UG/KG (Dry Weight)
Hexachlorocbutadiene ND (490,000) Hexachlorocyclopentadiene ND (490,000) Hexachlorocyclopentadiene ND (490,000) Hexachlorochane Indeno[1,2,3-d]pyrene ND (490,000) N-Nitrosodi-n-propylamine ND (490,000) N-Nitrosodi-n-propylamine ND (490,000) Naphthalene ND (490,000) Naphthalene ND (490,000) Phenol Naphthalene ND (490,000) Phenol Phenol Phenol ND (490,000) Phenol					Hexachlorobenzene	ND	(490.0000)	UG/KG (Dry Weight)
Hexachlorocyclopentadiene ND (490,0000) Hexachlorocytame ND (490,0000) Indeno[1,2,3-cd]pyrene ND (490,0000) Isophorone ND (490,0000) N-Nitrosodi-n-propylamine ND (490,0000) N-Nitrosodi-propylamine ND (490,0000) N-Nitrosodi-n-propylamine ND (490,0000) N-Nitrosodi-propylamine ND (490,0000) Nitrobenzene ND (490,0000) Phenal ND (490,0000) Phical (12,4-Trichlorobenzene ND (10,0000) 1,2-Dichlorobenzene ND (10,0000) 1,4-Dichlorobenzene ND (10,0000) 1,4-Dichlorobenzene ND (10,0000) 1					Hexachlorobutadiene	QN	(490.0000)	UG/KG (Dry Weight)
Hexachlorocthane ND (490,000) Indeno[12,3-cd]pyrene ND (490,000) Isophorone N-Nitrosodi-n-propylamine ND (490,000) N-Nitrosodiphenylamine ND (490,000) N-Nitrosodiphenylamine ND (490,000) N-Nitrobenzene ND (490,000) Nitrobenzene ND (490,000) Phenol ND (490,000) Phis(2-Chlorocthyr) phthalate ND (10,000) 1,2-J-Trichlorobenzene ND (10,000) 1,4-Dishlorobenzene ND (10,000) 1,2-Dishlorobenzene ND <td< td=""><td></td><td></td><td></td><td></td><td>Hexachlorocyclopentadiene</td><td>ON</td><td>(490.0000)</td><td>UG/KG (Dry Weight)</td></td<>					Hexachlorocyclopentadiene	ON	(490.0000)	UG/KG (Dry Weight)
Indeno[1,2,3-cd]pyrene					Hexachloroethane	ND	(490.0000)	UG/KG (Dry Weight)
Na.Nitrosodi-n-propylamine Na.Nitrosodi-n					Indeno[1,2,3-cd]pyrene	ND	(490.0000)	UG/KG (Dry Weight)
N-Nitrosodi-n-propylamine ND (490,0000) N-Nitrosodiphenylamine ND (490,0000) Naphthalene ND (490,0000) Nitrobenzene ND (490,0000) Phenachlorophenol ND (490,0000) Phenol ND (490,0000) Phenol ND (490,0000) Phenol ND (490,0000) Phenol ND (490,0000) Phis (2-Chlorocthyl) ether ND (490,0000) bis (2-Ethylhexyl) phthalate ND (10,0000) NAA Water 1,2,4-Trichlorobenzene ND (10,0000) 1,3-Dichlorobenzene ND (10,0000) (10,0000) 2,2-oxybis (1-Chloropropane) ND (10,0000)					Isophorone	ND	(490.0000)	UG/KG (Dry Weight)
N-Nitrosodiphenylamine ND (490,0000) Nitrobenzene ND (490,0000) Nitrobenzene ND (490,0000) Pentachlorophenol ND (490,0000) Phenanthrene ND (490,0000) Pyrene ND (490,0000) Pyrene ND (490,0000) bis(2-Chlorocthox)methane ND (490,0000) bis(2-Ethylhexyl) phthalate ND (490,0000) bis(2-Ethylhexyl) phthalate ND (10,0000) 1,2-A-Trichlorobenzene ND (10,0000) 1,4-Dichlorobenzene ND (10,0000) 1,4-Dichlorobenzene ND (10,0000) 2,2-oxybis(1-Chloroptopane) ND (10,0000)					N-Nitrosodi-n-propylamine	QN	(490.0000)	UG/KG (Dry Weight)
Naphthalene ND (490.0000) Nitrobenzene ND (490.0000) Pentachlorophenol ND (490.0000) Phenonal Phenon ND (490.0000) Phenol ND (490.0000) Phenol ND (490.0000) Phis (2-Chlorocthoxy)methane ND (490.0000) bis (2-Chlorocthyl) ether ND (490.0000) bis (2-Eithyllexyl) phthalate ND (10.0000) 1,2,4-Trichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2-oxybis (1-Chloropropane) ND (10.0000)					N-Nitrosodiphenylamine	ND	(490.0000)	UG/KG (Dry Weight)
Nitrobenzene ND (490,0000) Pentachlorophenol ND (2400,0000) Phenol ND (490,0000) Pyrene ND (490,0000) Pyrene ND (490,0000) bis(2-Chlorocthoxy)methane ND (490,0000) bis(2-Chlorocthyl) ether ND (490,0000) bis(2-Ethylhexyl) phthalate ND (10,0000) N/A Water 1,2,4-Trichlorobenzene ND (10,0000) 1,3-Dichlorobenzene ND (10,0000) 1,4-Dichlorobenzene ND (10,0000) 2,2-oxybis(1-Chloropropane) ND (10,0000)					Naphthalene	ND	(490.0000)	UG/KG (Dry Weight)
Phenachlorophenol ND (2400,0000) Phenarthrene ND (490,0000) Phenol ND (490,0000) Pyrene ND (490,0000) bis(2-Chloroethay) ether ND (490,0000) bis(2-Ethylhexyl) phthalate ND (490,0000) N/A Water 1,2,4-Trichlorobenzene ND (10,0000) 1,3-Dichlorobenzene ND (10,0000) 1,4-Dichlorobenzene ND (10,0000) 2,2'-oxybis(1-Chloropropane) ND (10,0000)					Nitrobenzene	QN	(490.0000)	UG/KG (Dry Weight)
Phenol ND (490.000) Phenol ND (490.000) Pyrene ND (490.000) bis(2-Chloroethoxy)methane ND (490.000) bis(2-Chloroethyl) ether ND (490.000) bis(2-Ethylhexyl) phthalate ND (490.000) bis(2-Ethylhexyl) phthalate ND (10.000) 1,2-A-Trichlorobenzene ND (10.000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					Pentachlorophenol	ND	(2400.0000)	UG/KG (Dry Weight)
Phenol Phenol ND (490.0000) Pyrene his(2-Chloroethoxy)methane ND (490.0000) bis(2-Chloroethyl) ether ND (490.0000) bis(2-Ethylhexyl) phthalate ND (490.0000) N/A Water 1,2,4-Trichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					Phenanthrene	QN	(490.0000)	UG/KG (Dry Weight)
Pyrene ND (490.0000) bis(2-Chloroethoxy)methane ND (490.0000) bis(2-Chloroethyl) ether ND (490.0000) bis(2-Ethylhexyl) phthalate ND (10.0000) N/A Water 1,2,4-Trichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					Phenol	QN	(490.0000)	UG/KG (Dry Weight)
bis(2-Chloroethoxy)methane ND (490.0000) bis(2-Chloroethyl) ether ND (490.0000) bis(2-Ethylhexyl) phthalate ND (10.0000) N/A Water 1,2,4-Trichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					Pyrene	QN	(490.0000)	UG/KG (Dry Weight)
bis(2-Chlorocthyl) ether ND (490.0000) N/A Water 1,2,4-Trichlorobenzene ND (10.0000) 1,2-Dichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					bis(2-Chloroethoxy)methane	QN	(490.0000)	UG/KG (Dry Weight)
N/A Water 1,2,4-Trichlorobenzene ND (490.0000) 1,2-d-Trichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					bis(2-Chloroethyl) ether	QN	(490.0000)	UG/KG (Dry Weight)
N/A Water 1,2,4-Trichlorobenzene ND (10.0000) 1,2-Dichlorobenzene ND (10.0000) 1,3-Dichlorobenzene ND (10.0000) 1,4-Dichlorobenzene ND (10.0000) 2,2'-oxybis(1-Chloropropane) ND (10.0000)					bis(2-Ethylhexyl) phthalate	QN	(490.0000)	UG/KG (Dry Weight)
ND (10.0000) ND (10.0000) ND (10.0000)	5	STCA001SW	N/A	Water	1,2,4-Trichlorobenzene	QN	(10.0000)	NG/L
ND (10.0000) ND (10.0000) ND (10.0000)					1,2-Dichlorobenzene	QX	(10.0000)	NG/L
ND (10.0000) ND (10.0000)					1,3-Dichlorobenzene	QN	(10.0000)	ng/L
ND (10.0000)					1,4-Dichlorobenzene	ND	(10.0000)	UG/L
					2,2'-oxybis(1-Chloropropane)	N	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

186

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

Dump #3 at beach with abandoned drums and machinery IRP DESCRIPTION:

Location	Samula ID	Denth(ft)	Matrix	Analyte	Desirit	MDI	Timite
	Sample 15	(ar)midae	VIII		Mesuit	MINE	CIIIIS
SW/SD A1	95TCA001SW	N/A	Water	2,4,5-Trichlorophenol	ND	(10.0000)	UG/L
				2,4,6-Trichlorophenol	QN	(10.0000)	UG/L
				2,4-Dichlorophenol	ND	(10.0000)	NG/L
				2,4-Dimethylphenol	ND	(10.0000)	UG/L
				2,4-Dinitrophenol	ND	(50.0000)	UG/L
				2,4-Dinitrotoluene	ND	(10.0000)	UG/L
				2,6-Dinitrotoluene	ND	(10.0000)	UG/L
				2-Chloronaphthalene	ND	(10.0000)	ng/L
				2-Chlorophenol	ND	(10.0000)	UG/L
				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	ng/L
				2-Methylnaphthalene	QN	(10.0000)	NG/L
				2-Methylphenol	ND	(10.0000)	ng/L
				2-Nitroaniline	ND	(50.0000)	NG/L
				2-Nitrophenol	ND	(10.0000)	ng/L
				3,3'-Dichlorobenzidine	ND	(20.0000)	T/9n
				3-Nitroaniline	ND	(50.0000)	T/9n
				4-Bromophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Chloro-3-methylphenol	ND	(20.0000)	ng/L
				4-Chloroaniline	ND	(20.0000)	nG/L
				4-Chlorophenyl phenyl ether	QN	(10.0000)	NG/L
				4-Methylphenol	QN	(10.0000)	ng/L
				4-Nitroaniline	ND	(50.0000)	ng/L
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	ND	(10.0000)	UG/L
				Anthracene	QN	(10.0000)	ng/L
				Benz[a]anthracene	ND	(10.0000)	ng/L
				Benzo[a]pyrene	ND	(10.0000)	UG/L
				Benzo[b]fluoranthene	ND	(10.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD A1	95TCA001SW	N/A	Water	Benzo[g,h,i]perylene	QN	(10.0000)	UG/L	
				Benzo[k]fluoranthene	QN	(10.0000)	NG/L	
				Benzoic acid	ND	(50.0000)	UG/L	
				Benzyl alcohol	ND	(20.0000)	UG/L	
				Benzyl butyl phthalate	QN	(10.0000)	UG/L	
				Chrysene	ND	(10.0000)	UG/L	
				Di-n-butyl phthalate	ON	(10.0000)	UG/L	
				Di-n-octyl phthalate	QN	(10.0000)	UG/L	
				Dibenz[a,h]anthracene	QN	(10.0000)	UG/L	
				Dibenzofuran	QN	(10.0000)	UG/L	
				Diethyl phthalate	ND	(10.0000)	UG/L	
				Dimethyl phthalate	ND	(10.0000)	UG/L	
				Fluoranthene	ND	(10.0000)	UG/L	
				Fluorene	ND	(10.0000)	UG/L	
				Hexachlorobenzene	ND	(10.0000)	UG/L	
				Hexachlorobutadiene	ND	(10.0000)	UG/L	
				Hexachlorocyclopentadiene	QN	(10.0000)	NG/L	
				Hexachloroethane	ND	(10.0000)	UG/L	
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	NG/L	
				Isophorone	ND	(10.0000)	NG/L	
				N-Nitrosodi-n-propylamine	ND	(10.0000)	NG/L	
				N-Nitrosodiphenylamine	ND	(10.0000)	ng/L	
				Naphthalene	ND	(10.0000)	NG/L	
				Nitrobenzene	ND	(10.0000)	NG/L	
				Pentachlorophenol	N QN	(50.0000)	NG/L	
				Phenanthrene	QN	(10.0000)	ng/L	
				Phenol	ND	(10.0000)	ng/L	
				Pyrene	ND	(10.0000)	ng/L	
				bis(2-Chloroethoxy)methane	QN	(10.0000)	NG/L	
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank	blank or laboratory	method blank.	J = Estimated value; bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.
 M = Result influenced by matrix effects.
 ND = Not detected.

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Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A1	95TCA001SW	N/A	Water	bis(2-Chloroethyl) ether	ON	(10.0000)	UG/L
				bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L
SW/SD A2	95TCA002SD	0.0-0.5	Sediment	TPH, diesel-range	150.0000	(13.0000)	MG/KG (Dry Weight)
				TPH, residual-range	2400.0000	(150.0000)	MG/KG (Dry Weight)
	95TCA002SW	N/A	Water	TPH, diesel-range	210.0000	(100.0000)	UG/L
	95TCA002SD	0.0-0.5	Sediment	TPH, gasoline-range	ND	(16.0000)	MG/KG (Dry Weight)
	95TCA002SW	N/A	Water	TPH, gasoline-range	ND	(100:0000)	UG/L
	95TCA002SD	0.0-0.5	Sediment	Arsenic	7.5000	(0.3000)	MG/KG (Dry Weight)
				Barium	40.8000	(5.1000)	MG/KG (Dry Weight)
				Cadmium	1.8000	(0.3000)	MG/KG (Dry Weight)
				Chromium	27.4000	(0.6000)	MG/KG (Dry Weight)
				Lead	118.0000	(0.3000)	MG/KG (Dry Weight)
				Selenium	1.6000	(0.6000)	MG/KG (Dry Weight) M
				Silver	QN	(0.9100)	MG/KG (Dry Weight)
	95TCA002SW	N/A	Water	Arsenic	QN	(1.0000)	ng/L
				Barium	QN	(17.0000)	ng/L
				Cadmium	QN	(1.0000)	UG/L
				Chromium	ND	(2.0000)	ng/L
				Lead	1.5000	(1.0000)	UG/L
				Selenium	ND	(2.0000)	ng/L
				Silver	QN	(3.0000)	ng/L
				Mercury	QN	(0.1000)	ng/L
	95TCA002SD	0.0-0.5	Sediment	Mercury	QN	(0.1600)	MG/KG (Dry Weight)
				4,4'-DDD	QN	(11.0000)	UG/KG (Dry Weight) J
				4,4'-DDE	ND	(11.0000)	UG/KG (Dry Weight) M
				4,4'-DDT	QN	(11.0000)	UG/KG (Dry Weight) M
				Aldrin	QN	(5.5000)	UG/KG (Dry Weight) M
				Aroclor-1016	QN	(110.0000)	UG/KG (Dry Weight) M
				Aroclor-1221	QN	(220.0000)	UG/KG (Dry Weight) M
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank.	blank or laboratory r	nethod blank.	J = Estimated value; bias unknown.			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

SWNSD A2 95TCA002SD 0.0+0.5 Sediment Anodor-1232 ND (110,0000) UGKG (Dry Weigh) M Acader-1242 ND (110,0000) UGKG (Dry Weigh) M Anodor-1244 ND (110,0000) UGKG (Dry Weigh) M Acader-1243 ND (110,0000) UGKG (Dry Weigh) M ND (110,0000) UGKG (Dry Weigh) M Acader-1244 ND (110,0000) UGKG (Dry Weigh) M ND (110,0000) UGKG (Dry Weigh) M Acader-1244 ND (110,0000) UGKG (Dry Weigh) M ND (110,000) UGKG (Dry Weigh) M British Acader School British Acader School ND (110,000) UGKG (Dry Weigh) M British Acader School British Acader School ND (110,000) UGKG (Dry Weigh) M British Acader School British Acader School ND (110,000) UGKG (Dry Weigh) M British Acader School British Acader School ND (110,000) UGKG (Dry Weigh) M British Acader School British Acader School British Acader School UGKG (Dry Weigh) M Br	Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
Arochor-1248 ND (110,0000) Arochor-1264 ND (110,0000) Arochor-1260 ND (110,0000) Chlordmen, technical ND (110,0000) Dieldrin Endosulfan II ND (110,0000) Endosulfan sulfate ND (11,0000) Endosulfan sulfate ND (11,0000) Endosulfan sulfate ND (11,0000) Endrin adehyde ND (11,0000) Endrin adehyde ND (11,0000) Endrin adehyde ND (15,0000) Endrin adehyde ND (15,0000) Endrin adehyde ND (15,0000) Endrin adehyde ND (15,0000) Endrin adehyde ND (10,0000) Arochor-1260 ND (5,5000) Endrin Adrin ND (10,0000) Arochor-1211 ND (10,0000) Arochor-1248 ND (10,0000)		0.0-0.5	Sediment	Aroclor-1232	ND	(110.0000)	UG/KG (Dry Weight) M
Arochor-1248 ND (110,0000) Arochor-1254 ND (110,0000) Arochor-1260 ND (110,0000) Chlordane, technical ND (110,0000) Dicklan ND (110,0000) Endosulfan II ND (11,0000) Endosulfan II ND (11,0000) Endosulfan sulfate ND (11,0000) Endrin aldehyde ND (11,0000) Heptachlor epoxide ND (55,000) Heptachlor epoxide ND (55,0000) MAchoxychor ND (55,0000) Bera-BHC ND (55,0000) Addin Addin (55,0000) Addin Addin (65,0000) Addin Arochor-1242 ND (65,0000)				Aroclor-1242	ND	(110.0000)	UG/KG (Dry Weight) M
Arocho-1254 ND (110,0000) Arocho-1260 ND (110,0000) Chlordane, technical ND (110,0000) Endesulfan I ND (11,0000) Endesulfan II ND (11,0000) Endesulfan II ND (11,0000) Endesulfan II ND (11,0000) Enderin aldehyde ND (11,0000) Heptachlor ND (55,000) Heptachlor epoxide ND (55,000) Meltoxychlor ND (55,000) Heptachlor epoxide ND (55,000) Heptachlor epoxide ND (55,000) Actach Adama-BHC ND (55,000) Bera-BHC ND (55,000) Bera-BHC ND (55,000) Adama-BHC ND (55,000)				Aroclor-1248	ND	(110.0000)	UG/KG (Dry Weight) M
Arcolor-1260 ND (110,0000) Chlordane, technical ND (110,0000) Endosulfan I ND (11,0000) Endosulfan II ND (11,0000) Endosulfan II ND (11,0000) Endrin aldehyde ND (11,0000) Endrin aldehyde ND (11,0000) Heptachlor epoxide ND (5,5000) Heptachlor epoxide ND (5,5000) Heptachlor epoxide ND (5,5000) Methoxychlor ND (5,5000) Heptachlor epoxide ND (5,5000) Archape BHC ND (5,5000) Balta-BHC ND (5,5000) Balta-BHC ND (5,5000) A4-DDE ND (6,5000) A4-DDE ND (0,0500) Archolor-121 ND (1,0000) Archolor-122 ND (0,5000) Archolor-124 ND (0,5000)				Aroclor-1254	ND	(110.0000)	UG/KG (Dry Weight) M
Chlordane, technical ND (110,000) Briedrin ND (110,000) Endosulfan II ND (11,0000) Endosulfan II ND (11,0000) Endosulfan II ND (11,0000) Endrin aldehyde ND (11,0000) Heptachlor epoxide ND (5,5000) Balta-BHC ND (5,5000) Getta-BHC ND (5,5000) A4-DDE A4-DDE ND (0,0500) Arcalor-1221 ND (0,0500) Arcalor-1222 ND (0,0500) Arcalor-1224 ND				Aroclor-1260	QN	(110.0000)	UG/KG (Dry Weight) M
Dieldrin ND (11,0000) Endosulfan I ND (5,5000) Endosulfan II ND (11,0000) Endrin ND (11,0000) Endrin aldehyde ND (11,0000) Heptachlor quxide ND (5,5000) Methoxychlor quxide ND (5,5000) delta-BHC ND (6,5000) delta-BHC ND (6,5000) delta-BHC ND (6,5000)				Chlordane, technical	QN	(110.0000)	UG/KG (Dry Weight) M
Endosulfan I ND (5.5000) Endosulfan II ND (11.0000) Endrin ND (11.0000) Endrin ND (11.0000) Endrin aldehyde ND (11.0000) Heptachlor poxide ND (5.5000) Heptachlor poxide ND (5.5000) Methoxychlor ND (5.5000) Methoxychlor ND (5.5000) Josaphene ND (5.5000) Joha-BHC ND (5.5000) John (5.5000) (5.5000) John (5.5000) (5.5000) John (5.5000) (5.5000) John (5.5000)				Dieldrin	QN	(11.0000)	UG/KG (Dry Weight) M
Endosulfan II ND (11,000) Endrin Bedrin Bedrin ND (11,000) Endrin aldehyde ND (11,000) Heptachlor poxide ND (11,000) Heptachlor epoxide ND (2,500) Methoxychlor Toxaphene ND (5,500) Toxaphene ND (5,500) Beta-BHC ND (5,500) beta-BHC ND (5,500) delta-BHC ND (5,500) A4-DDT ND (0,050) A4-DDT ND (0,050) Avoclor-1221 ND (0,500) Avoclor-1222 ND (0,500) Avoclor-1222 ND (0,500) Avoclor-1222 ND (0,500) Avoclor-1223 ND (0,500) Avoclor-1248 ND (0,500)				Endosulfan I	QN	(5.5000)	UG/KG (Dry Weight) M
Endrin Bridge ND (11,000) Endrin Endrin addebyde ND (11,000) Endrin addebyde ND (11,000) Hepachlor epoxide ND (5,5000) Hepachlor epoxide ND (5,5000) Methoxychlor ND (5,5000) Josea-BHC ND (5,5000) beta-BHC ND (5,5000) delta-BHC ND (5,5000) delta-BHC ND (5,5000) Addrin ND (6,5000) Addrin ND (0,0500) Aroclor-1221 ND (0,5000) Aroclor-1222 ND (0,5000) Aroclor-1242 ND (0,5000) Aroclor-1248 ND (0,5000) Aroclor-1248 ND (0,5000)				Endosulfan II	ND	(11.0000)	UG/KG (Dry Weight) M
Endrin ND (11,0000) Endrin aldehyde ND (11,0000) Heptachlor epoxide ND (5,5000) Methoxychlor ND (5,5000) Toxaphene ND (5,5000) alpha-BHC ND (5,5000) beta-BHC ND (5,5000) detra-BHC ND (6,5000)				Endosulfan sulfate	QN	(11.0000)	UG/KG (Dry Weight) M
Endrin aldehyde ND (11.0000) Heptachlor epoxide ND (5.5000) Heptachlor epoxide ND (5.5000) Methoxychlor ND (5.5000) Apha-BHC ND (5.5000) Beta-BHC ND (5.5000) Addrin A4-DDT ND (6.0500) Aroclor-1221 ND (6.0500) Aroclor-1242 ND (6.5000) Aroclor-1248 ND (6.5000) Anolor-1248 ND (6.5000)				Endrin	ND	(11.0000)	UG/KG (Dry Weight) M
Heptachlor apoxide ND (5.5000) Heptachlor apoxide ND (5.5000) Methoxychlor ND (5.5000) Toxaphene ND (5.5000) alpha-BHC ND (5.5000) beta-BHC ND (5.5000) delta-BHC ND (5.5000) gamma-BHC ND (5.5000) A4-DDB ND (6.5000) A4-DDB ND (6.5000) A4-DDT A4-DDT ND (6.0500) Arcelor-121 ND (6.0500) Arcelor-1221 ND (6.5000) Arcelor-1242 ND (6.5000) Arcelor-1248 ND (6.5000)				Endrin aldehyde	QN	(11.0000)	UG/KG (Dry Weight) M
Héptachlor epoxide ND (5.5000) Methoxychlor Toxaphene ND (55.0000) Toxaphene ND (55.0000) Toxaphene ND (5.5000) Beta-BHC ND (5.5000) Beta-BHC ND (5.5000) Bamma-BHC ND (5.5000) Aldrin A-t-DDE ND (0.0500) Aldrin Aroclor-1212 ND (0.0500) Aroclor-1242 ND (0.5000) Aroclor-1248 ND (0.5000) Aroclor-1248 ND (0.5000)				Heptachlor	ND	(5.5000)	UG/KG (Dry Weight) M
Methoxychlor ND (55,0000) Joxaphene ND (55,0000) alpha-BHC ND (5,5000) beta-BHC ND (5,5000) delta-BHC ND (5,5000) gamma-BHC ND (5,5000) A,4-DDD A,4-DDD ND (0,0500) A,4-DDT ND (0,0500) Arclor-1016 ND (0,0500) Arclor-1221 ND (0,0500) Arclor-1232 ND (0,0500) Arclor-1248 ND (0,0500)				Heptachlor epoxide	ND	(5.5000)	UG/KG (Dry Weight) M
Toxaphene ND (550,000) apha-BHC ND (5.5000) beta-BHC ND (5.5000) delta-BHC ND (5.5000) gamma-BHC ND (5.5000) NAA-UDD ND (0.0500) 4,4-DDB ND (0.0500) Arcio-1016 ND (0.0500) Arcio-1221 ND (0.0500) Arcio-1232 ND (0.5000) Arcio-1242 ND (0.5000) Arcio-1248 ND (0.5000)				Methoxychlor	ND	(55.0000)	UG/KG (Dry Weight) M
alpha-BHC ND (5.5000) beta-BHC ND (5.5000) defta-BHC ND (5.5000) MA Water 4,4-DDD ND (0.0500) A,4-DDT ND (0.0500) Afoclor-1221 ND (0.0500) Aroclor-1232 ND (0.5000) Aroclor-1242 ND (0.5000) Aroclor-1242 ND (0.5000)				Toxaphene	ND	(550.0000)	UG/KG (Dry Weight) M
MAA Water delta-BHC ND (5.5000) N/A Water 4,4'-DDE ND (0.0500) A,4'-DDE ND (0.0500) A,4'-DDT ND (0.0500) A,4'-DDT ND (0.0500) Addrin ND (0.0500) Aroclor-121 ND (0.5000) Aroclor-123 ND (0.5000) Aroclor-1242 ND (0.5000) Aroclor-1242 ND (0.5000)				alpha-BHC	QN	(5.5000)	UG/KG (Dry Weight) M
delta-BHC ND (5.5000) Bamma-BHC ND (5.5000) A4-DDE ND (0.0500) A4-DDT ND (0.0500) A1-DDT A1-DDT ND (0.0500) Arcclor-1016 ND (0.0500) Arcclor-1221 ND (0.5000) Arcclor-1232 ND (0.5000) Arcclor-1242 ND (0.5000) Arcclor-1243 ND (0.5000)				beta-BHC	ND	(5.5000)	UG/KG (Dry Weight) M
N/A Water 4,4-DDD ND (5.5000) 4,4-DDT ND (0.0500) 4,4-DDT ND (0.0500) Aldrin ND (0.0500) Aroclor-121 ND (1.0000) Aroclor-1232 ND (0.5000) Aroclor-1242 ND (0.5000) Aroclor-1248 ND (0.5000)				delta-BHC	ND	(5.5000)	UG/KG (Dry Weight) M
N/A Water 4,4-DDE ND (0.0500) 4,4-DDT ND (0.0500) Aldrin ND (0.0500) Aroclor-1016 ND (0.5000) Aroclor-1221 ND (0.5000) Aroclor-1232 ND (0.5000) Aroclor-1242 ND (0.5000) Aroclor-1248 ND (0.5000)				gamma-BHC	ND	(5.5000)	UG/KG (Dry Weight) M
DE ND (0.0500) OT ND (0.0500) P-1016 ND (0.050) P-1221 ND (1.0000) P-1232 ND (0.5000) P-1242 ND (0.5000) P-1248 ND (0.5000)	95TCA002SW		Water	4,4'-DDD	QN	(0.0500)	ng/L
ND (0.0500) -1016 ND (0.0250) -1221 ND (1.0000) -1232 ND (0.5000) -1242 ND (0.5000) -1242 ND (0.5000) -1248 ND (0.5000)				4,4'-DDE	QN	(0.0500)	UG/L
ND (0.0250) 7-1016 ND (0.5000) 7-1221 ND (1.0000) 7-1232 ND (0.5000) 7-1242 ND (0.5000) 7-1248 ND (0.5000)				4,4'-DDT	QN	(0.0500)	UG/L
ND (0.5000) ND (1.0000) ND (0.5000) ND (0.5000) ND (0.5000)				Aldrin	ND	(0.0250)	ng/L
ND (1.0000) ND (0.5000) ND (0.5000) ND (0.5000)				Aroclor-1016	ND	(0.5000)	NG/L
ND (0.5000) ND (0.5000) ND (0.5000)				Aroclor-1221	ND	(1.0000)	ng/L
ND (0.5000) ND (0.5000)				Aroclor-1232	ND	(0.5000)	ng/L
ND (0.5000)				Aroclor-1242	QN ON	(0.5000)	ng/L
				Aroclor-1248	ND	(0.5000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A2 95TCA002SW	N/A	Water	Aroclor-1254	ND	(0.5000)	ng/L
			Aroclor-1260	ND	(0.5000)	ng/L
			Chlordane, technical	ND	(0.5000)	ng/L
			Dieldrin	ND	(0.0500)	ng/L
			Endosulfan I	ND	(0.0250)	ng/L
			Endosulfan II	ND	(0.0500)	ng/L
			Endosulfan sulfate	QN	(0.0500)	ng/L
			Endrin	ND	(0.0500)	UG/L
			Endrin aldehyde	ΩN	(0.0500)	ng/L
			Heptachlor	QN	(0.0250)	ng/L
			Heptachlor epoxide	ND	(0.0250)	ng/L
			Methoxychlor	ND QN	(0.2500)	ng/L
			Toxaphene	QN	(2.5000)	ng/L
			alpha-BHC	ND	(0.0250)	ng/L
			beta-BHC	ND	(0.0250)	ng/L
			delta-BHC	ND	(0.0250)	NG/L
			gamma-BHC	QN	(0.0250)	ng/L
95TCA002SD	0.0-0.5	Sediment	1,1,1,2-Tetrachloroethane	QN	(16.0000)	UG/KG (Dry Weight)
			1,1,1-Trichloroethane	QN	(16.0000)	UG/KG (Dry Weight)
			1,1,2,2-Tetrachloroethane	QN	(16.0000)	UG/KG (Dry Weight)
			1,1,2-Trichloroethane	ND	(16.0000)	UG/KG (Dry Weight)
			1,1-Dichloroethane	ND	(16.0000)	UG/KG (Dry Weight)
			1,1-Dichloroethene	QN	(16.0000)	UG/KG (Dry Weight)
			1,1-Dichloropropene	ND	(16.0000)	UG/KG (Dry Weight)
			1,2,3-Trichlorobenzene	ND	(16.0000)	UG/KG (Dry Weight)
1			1,2,3-Trichloropropane	ND	(16.0000)	UG/KG (Dry Weight)
			1,2,4-Trichlorobenzene	ND	(16.0000)	UG/KG (Dry Weight)
			1,2,4-Trimethylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
			1,2-Dibromo-3-chloropropane	ND	(16.0000)	UG/KG (Dry Weight)
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	rip blank or laboratory n bons (e.g., diesel influen h result is not recognized	nethod blank. ce in GRO analysis). d.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

md/3380.0020/pc:foxpro/all data.prg/recs:

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A2	95TCA002SD	0.0-0.5	Sediment	1,2-Dibromoethane	ND	(16.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(16.0000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(16.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	QN	(16.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	QN	(16.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	QN	(16.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(16.0000)	UG/KG (Dry Weight)
				1-Chlorohexane	QN	(16.0000)	UG/KG (Dry Weight)
				2,2-Dichloropropane	ND	(16.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	QN	(16.0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	ND	(16.0000)	UG/KG (Dry Weight)
				Benzene	ND	(16.0000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(16.0000)	UG/KG (Dry Weight)
				Bromochloromethane	ND	(16.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(16.0000)	UG/KG (Dry Weight)
				Bromoform	ND	(16.0000)	UG/KG (Dry Weight)
				Bromomethane	ND	(16.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	NO	(16.0000)	UG/KG (Dry Weight)
				Chlorobenzene	ND	(16.0000)	UG/KG (Dry Weight)
				Chloroethane	ND	(16.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(16.0000)	UG/KG (Dry Weight)
				Chloromethane	ND	(16.0000)	UG/KG (Dry Weight)
				Dibromochloromethane	ND	(16.0000)	UG/KG (Dry Weight)
				Dibromomethane	ND	(16.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	ND	(16.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(16.0000)	UG/KG (Dry Weight)
				Isopropylbenzene	ND	(16.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

J = Estimated value; bias unknown.

TIN CITY LRRS

Analytical Results Summary

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A2	95TCA002SD	0.0-0.5	Sediment	Methylene chloride	QN	(16.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(16.0000)	UG/KG (Dry Weight)
				Styrene	ND	(16.0000)	UG/KG (Dry Weight)
				Tetrachloroethene	ND	(16.0000)	UG/KG (Dry Weight)
				Toluene	QN	(16.0000)	UG/KG (Dry Weight)
				Trichloroethene	N	(16.0000)	UG/KG (Dry Weight)
				Trichlorofluoromethane	ND	(16.0000)	UG/KG (Dry Weight)
				Vinyl chloride	QN	(16.0000)	UG/KG (Dry Weight)
				Xylenes, total	ND	(16.0000)	UG/KG (Dry Weight)
				cis-1,2-Dichloroethene	ND	(16.0000)	UG/KG (Dry Weight)
				cis-1,3-Dichloropropene	ND	(16.0000)	UG/KG (Dry Weight)
				n-Butylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
				n-Propylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
				p-Isopropyltoluene	ND	(16.0000)	UG/KG (Dry Weight)
				sec-Butylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
				tert-Butylbenzene	ND	(16.0000)	UG/KG (Dry Weight)
				trans-1,2-Dichloroethene	QN	(16.0000)	UG/KG (Dry Weight)
				trans-1,3-Dichloropropene	ND	(16.0000)	UG/KG (Dry Weight)
	95TCA002SW	N/A	Water	1,1,1,2-Tetrachioroethane	ND	(1.0000)	T/Dn
				1,1,1-Trichloroethane	ND	(1.0000)	T/Dn
				1,1,2,2-Tetrachloroethane	QN	(1.0000)	T/Dn
				1,1,2-Trichloroethane	ND	(1.0000)	nG/L
				1,1-Dichloroethane	QN	(1.0000)	ng/L
				1,1-Dichloroethene	ND	(1.0000)	T/Dn
				1,1-Dichloropropene	ND	(1.0000)	nG/L
				1,2,3-Trichlorobenzene	ND	(1.0000)	T/Dn
				1,2,3-Trichloropropane	QN	(1.0000)	T/Dn
				1,2,4-Trichlorobenzene	ND	(1.0000)	UG/L
				1,2,4-Trimethylbenzene	QN	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

102

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD A2	95TCA002SW	N/A	Water	1,2-Dibromo-3-chloropropane	QN	(1.0000)	UG/L	
				1,2-Dibromoethane	ND	(1.0000)	NG/L	
				1,2-Dichlorobenzene	ND	(1.0000)	ng/L	
				1,2-Dichloroethane	QN	(1.0000)	ng/L	
				1,2-Dichloropropane	QN	(1.0000)	NG/L	
				1,3,5-Trimethylbenzene	QN	(1.0000)	ng/L	
				1,3-Dichlorobenzene	QN	(1.0000)	ng/L	
				1,3-Dichloropropane	ND	(1.0000)	NG/L	
				1,4-Dichlorobenzene	QN	(1.0000)	ng/L	
				1-Chlorohexane	QN	(1.0000)	UG/L	
				2,2-Dichloropropane	QN	(1.0000)	ng/L	
				2-Chlorotoluene	QN	(1.0000)	UG/L	
				4-Chlorotoluene	QN	(1.0000)	ng/L	
				Benzene	ΩN	(1.0000)	ng/L	
				Bromobenzene	ND	(1.0000)	NG/L	
				Bromochloromethane	QN	(1.0000)	NG/L	
				Bromodichloromethane	ND	(1.0000)	UG/L	
				Bromoform	QN	(1.0000)	UG/L	
				Bromomethane	ND	(1.0000)	UG/L	
				Carbon tetrachloride	QN	(1.0000)	UG/L	
				Chlorobenzene	QN	(1.0000)	UG/L	
				Chloroethane	QN	(1.0000)	NG/L	
				Chloroform	QN	(1.0000)	UG/L	
				Chloromethane	ND	(1.0000)	ng/L	
				Dibromochloromethane	QN	(1.0000)	NG/L	
				Dibromomethane	QN	(1.0000)	ng/L	
				Dichlorodifluoromethane	ND	(1.0000)	UG/L	
				Ethylbenzene	QN	(1.0000)	NG/L	
				Hexachlorobutadiene	QN	(1.0000)	ng/L	
RI = Datum acco	BI = Datum associated with contaminated trin blank or laboratory method blank	nk or laboratory n	nethod blank	J = Estimated value: bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A2	95TCA002SW	N/A	Water	Isopropylbenzene	QN	(1.0000)	UG/L
				Methylene chloride	ND	(1.0000)	NG/L
				Naphthalene	ND	(1.0000)	UG/L
				Styrene	ND	(1.0000)	ng/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	ND	(1.0000)	ng/L
				Trichloroethene	ND	(1.0000)	UG/L
				Trichlorofluoromethane	ND	(1.0000)	NG/L
				Vinyl chloride	N	(1.0000)	UG/L
				Xylenes, total	ND	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L
				cis-1,3-Dichloropropene	QN	(1.0000)	UG/L
				n-Butylbenzene	ND	(1.0000)	ng/L
				n-Propylbenzene	QN	(1.0000)	UG/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	QN	(1.0000)	UG/L
				trans-1,2-Dichloroethene	NO	(1.0000)	UG/L
				trans-1,3-Dichloropropene	ND	(1.0000)	UG/L
	95TCA002SD	0.0-0.5	Sediment	1,2,4-Trichlorobenzene	ND	(1100.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(1100.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(1100.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(1100.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(1100.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(1100.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(1100.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(1100.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(1100.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(5200.0000)	UG/KG (Dry Weight)
BI = Datum associ.	BI = Datum associated with contaminated trip blank or laboratory method blank.	ık or laboratory me	ethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects.

ND = Not detected.

301

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

								_
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	1
SW/SD A2	95TCA002SD	0.0-0.5	Sediment	2,4-Dinitrotoluene	QN	(1100.0000)	UG/KG (Dry Weight)	
				2,6-Dinitrotoluene	QN	(1100.0000)	UG/KG (Dry Weight)	
				2-Chloronaphthalene	ND	(1100.0000)	UG/KG (Dry Weight)	
				2-Chlorophenol	QN	(1100.0000)	UG/KG (Dry Weight)	
				2-Methyl-4,6-dinitrophenol	QN	(5200.0000)	UG/KG (Dry Weight)	
				2-Methylnaphthalene	ND	(1100.0000)	UG/KG (Dry Weight)	
				2-Methylphenol	ND	(1100.0000)	UG/KG (Dry Weight)	
				2-Nitroaniline	ND	(5200.0000)	UG/KG (Dry Weight)	
				2-Nitrophenol	QN	(1100.0000)	UG/KG (Dry Weight)	
				3,3'-Dichlorobenzidine	ND	(2100.0000)	UG/KG (Dry Weight)	
				3-Nitroaniline	ND	(5200.0000)	UG/KG (Dry Weight)	
				4-Bromophenyl phenyl ether	ND	(1100.0000)	UG/KG (Dry Weight)	
				4-Chloro-3-methylphenol	ND	(2100.0000)	UG/KG (Dry Weight)	
				4-Chloroaniline	ND	(2100.0000)	UG/KG (Dry Weight)	
				4-Chlorophenyl phenyl ether	ND	(1100.0000)	UG/KG (Dry Weight)	
				4-Methylphenol	ND	(1100.0000)	UG/KG (Dry Weight)	
				4-Nitroaniline	ND	(5200.0000)	UG/KG (Dry Weight)	
				4-Nitrophenol	QN	(5200.0000)	UG/KG (Dry Weight)	
				Acenaphthene	QN	(1100.0000)	UG/KG (Dry Weight)	
-				Acenaphthylene	ND	(1100.0000)	UG/KG (Dry Weight)	
				Anthracene	QN	(1100.0000)	UG/KG (Dry Weight)	
				Benz[a]anthracene	QN	(1100.0000)	UG/KG (Dry Weight)	
				Benzo[a]pyrene	ND	(1100.0000)	UG/KG (Dry Weight)	
				Benzo[b]fluoranthene	QN	(1100.0000)	UG/KG (Dry Weight)	
				Benzo[g,h,i]perylene	QN	(1100.0000)	UG/KG (Dry Weight)	
				Benzo[k]fluoranthene	ND	(1100.0000)	UG/KG (Dry Weight)	
				Benzoic acid	ND	(5200.0000)	UG/KG (Dry Weight)	
				Benzyl alcohol	QN	(2100.0000)	UG/KG (Dry Weight)	
				Benzyl butyl phthalate	ND	(1100.0000)	UG/KG (Dry Weight)	
D. D. D.	Late to the same and the same to the	Lineton labourton	41 - 1 1, 1 m. 1.	I - Patier -tod moline, him males com				ĺ

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

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J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location Sample ID	Deptn(It)	Matrix	Analyte	Kesult	MRL	Units
SW/SD A2 95TCA002SD	0.0-0.5	Sediment	Chrysene	QN	(1100.0000)	UG/KG (Dry Weight)
			Di-n-butyl phthalate	QN	(1100.0000)	UG/KG (Dry Weight)
			Di-n-octyl phthalate	ND	(1100.0000)	UG/KG (Dry Weight)
			Dibenz[a,h]anthracene	ND	(1100.0000)	UG/KG (Dry Weight)
			Dibenzofuran	ND	(1100.0000)	UG/KG (Dry Weight)
			Diethyl phthalate	ND	(1100.0000)	UG/KG (Dry Weight)
			Dimethyl phthalate	QN	(1100.0000)	UG/KG (Dry Weight)
			Fluoranthene	ND	(1100.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(1100.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	ND	(1100.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(1100.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	ND	(1100.0000)	UG/KG (Dry Weight)
			Hexachloroethane	ND	(1100.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	ND	(1100.0000)	UG/KG (Dry Weight)
			Isophorone	ND	(1100.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	ND	(1100.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	ND	(1100.0000)	UG/KG (Dry Weight)
			Naphthalene	ND	(1100.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(1100.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(5200.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(1100.0000)	UG/KG (Dry Weight)
			Phenol	QN	(1100.0000)	UG/KG (Dry Weight)
			Pyrene	ND	(1100.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	ND	(1100.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(1100.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	QN	(1100.0000)	UG/KG (Dry Weight)
95TCA002SW	N/A	Water	1,2,4-Trichlorobenzene	ND	(10.0000)	ng/L
			1,2-Dichlorobenzene	ND	(10.0000)	ng/L
			1,3-Dichlorobenzene	ND	(10.0000)	UG/L
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	ip blank or laboratory ons (e.g., diesel influer result is not recognize	method blank. nce in GRO analysis). id.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A2	95TCA002SW	N/A	Water	1,4-Dichlorobenzene	ND	(10.0000)	UG/L
				2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	ng/L
				2,4,5-Trichlorophenol	ND	(10.0000)	ng/L
				2,4,6-Trichlorophenol	QN	(10.0000)	ng/L
				2,4-Dichlorophenol	ND	(10.0000)	UG/L
				2,4-Dimethylphenol	ND	(10.0000)	UG/L
				2,4-Dinitrophenol	ND	(50.0000)	UG/L
				2,4-Dinitrotoluene	ND	(10.0000)	ng/L
				2,6-Dinitrotoluene	ND	(10.0000)	UG/L
				2-Chloronaphthalene	ND	(10.0000)	UG/L
				2-Chiorophenol	ND	(10.0000)	UG/L
				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L
				2-Methylnaphthalene	ND	(10.0000)	UG/L
				2-Methylphenol	ND	(10.0000)	ng/L
				2-Nitroaniline	ND	(50.0000)	UG/L
				2-Nitrophenol	ND	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	QN	(20.0000)	UG/L
				3-Nitroaniline	QN	(50.0000)	UG/L
				4-Bromophenyl phenyl ether	ND	(10.0000)	UG/L
				4-Chloro-3-methylphenol	ND	(20.0000)	UG/L
				4-Chloroaniline	ND	(20.0000)	UG/L
				4-Chlorophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Methylphenol	ND	(10.0000)	ng/L
				4-Nitroaniline	ND	(50.0000)	ng/L
				4-Nitrophenol	ND	(50.0000)	UG/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	ND	(10.0000)	T/Sn
				Anthracene	ND	(10.0000)	NG/L
				Benz[a]anthracene	ND	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A2	95TCA002SW	N/A	Water	Benzo[a]pyrene	QN	(10.0000)	NG/L
				Benzo[b]fluoranthene	ND	(10.0000)	UG/L
				Benzo[g,h,i]perylene	ND	(10.0000)	UG/L
				Benzo[k]fluoranthene	QN	(10.0000)	UG/L
				Benzoic acid	QN	(50.0000)	UG/L
				Benzyl alcohol	ND	(20.0000)	UG/L
				Benzyl butyl phthalate	ND	(10.0000)	UG/L
				Chrysene	ND	(10.0000)	UG/L
				Di-n-butyl phthalate	ND	(10.0000)	UG/L
				Di-n-octyl phthalate	ND	(10.0000)	UG/L
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L
				Dibenzofuran	ND	(10.0000)	UG/L
				Diethyl phthalate	ND	(10.0000)	UG/L
				Dimethyl phthalate	ND	(10.0000)	UG/L
				Fluoranthene	ND	(10.0000)	ng/L
				Fluorene	ND	(10.0000)	UG/L
				Hexachlorobenzene	ND	(10.0000)	UG/L
				Hexachlorobutadiene	QN	(10.0000)	UG/L
				Hexachlorocyclopentadiene	QN	(10.0000)	T/90
				Hexachloroethane	QN	(10.0000)	T/90
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	ng/L
				Isophorone	QN	(10.0000)	T/D/I
				N-Nitrosodi-n-propylamine	QN	(10.0000)	T/9n
				N-Nitrosodiphenylamine	QN	(10.0000)	T/Dn
				Naphthalene	QN	(10.0000)	T/Dn
				Nitrobenzene	QN	(10.0000)	ng/L
				Pentachlorophenol	QN	(50.0000)	T/Dn
				Phenanthrene	QN	(10.0000)	T/Dn
				Phenol	ND	(10.0000)	T/Dn
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank	nk or laboratory r	nethod blank.	J = Estimated value: bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depuning	Matilia		1000		
SW/SD A2	95TCA002SW	N/A	Water	Pyrene	QN	(10.0000)	NG/L
				bis(2-Chloroethoxy)methane	ND	(10.0000)	ng/L
				bis(2-Chloroethyl) ether	ND	(10.0000)	ng/L
				bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L
SW/SD A3	95TCA003SD	0.0-0.5	Sediment	TPH, diesel-range	0000009	(5.6000)	MG/KG (Dry Weight)
				TPH, residual-range	16000.0000	(3500.0000)	MG/KG (Dry Weight)
	95TCA003SW	N/A	Water	TPH, diesel-range	QN	(100.0000)	NG/L
	95TCA603SW		Water/Duplicate	TPH, diesel-range	ND	(100.0000)	NG/L
	95TCA003SD	0.0-0.5	Sediment	TPH, gasoline-range	QN	(6900.0069)	UG/KG (Dry Weight)
	95TCA003SW	N/A	Water	TPH, gasoline-range	ND	(100.0000)	NG/L
				TPH, gasoline-range	QN	(100.0000)	UG/L
	95TCA603SW		Water/Duplicate	TPH, gasoline-range	QN	(100.0000)	NG/L
	95TCA003SD	0.0-0.5	Sediment	Arsenic	3.9000	(0.1400)	MG/KG (Dry Weight)
				Barium	13.2000	(2.3000)	MG/KG (Dry Weight)
				Cadmium	1.7000	(0.1400)	MG/KG (Dry Weight)
				Chromium	5.1000	(0.2700)	MG/KG (Dry Weight)
				Lead	28.0000	(0.1400)	MG/KG (Dry Weight)
				Selenium	QN	(0.2700)	MG/KG (Dry Weight) M
				Silver	QN	(0.4100)	MG/KG (Dry Weight)
	95TCA003SW	N/A	Water	Arsenic	1.4000	(1.0000)	ng/L
	95TCA603SW		Water/Duplicate	Arsenic	ND	(1.0000)	UG/L
	95TCA003SW		Water	Barium	QN	(17.0000)	ng/L
	95TCA603SW		Water/Duplicate	Barium	QN	(17.0000)	UG/L
	95TCA003SW		Water	Cadmium	QN	(1.0000)	UG/L
	95TCA603SW		Water/Duplicate	Cadmium	QN	(1.0000)	UG/L
	95TCA003SW		Water	Chromium	QN	(2.0000)	UG/L
	95TCA603SW		Water/Duplicate	Chromium	9.0000	(2.0000)	ng/L
	95TCA003SW		Water	Lead	1.7000	(1.0000)	ng/L
	95TCA603SW		Water/Duplicate	Lead	QN	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

M = Result influence in GRO analysis).

M = Result influence in GRO analysis).

ND = Not detected in GRO analysis).

M = Result influenced by matrix effects. ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

3 971CA0035W NA Water Selenium A6000 C 20000	Location	Samule ID	Denth(ft)	Matrix	Anslyte	Doenite	MPI	Unite
95TCA003SW WaterDuplicate Silver ND (2,0000) 95TCA003SW WaterDuplicate Silver ND (3,0000) 95TCA003SW WaterDuplicate Mercury ND (3,0000) 95TCA003SW WaterDuplicate Mercury ND (0,000) 95TCA003SW WaterDuplicate Mercury ND (1,000) 95TCA003SW WaterDuplicate Mercury ND (2,3000) 44-DDD Arcibit ND (2,3000) (2,3000) Action Arcibit ND (2,3000) (2,3000) Arcibit Arcibit ND (2,3000) (2,3000) Arcibit Arcibit ND (2,3000) (2,3000) Arcibit Arcibit ND (2,3000) (2,3000) <th>SW/SD A3</th> <th>95TCA003SW</th> <th>N/A</th> <th>Water</th> <th>Selentim</th> <th>4 6000</th> <th>() 0000</th> <th>11G/1.</th>	SW/SD A3	95TCA003SW	N/A	Water	Selentim	4 6000	() 0000	11G/1.
Water Silver ND (3.0000) Water/Duplicate Silver ND (3.0000) Water/Duplicate Mercaury ND (0.1000) Water/Duplicate Mercaury ND (0.1000) Water/Duplicate Mercaury ND (0.1000) 4,4-DDT Applo ND (0.1000) 4,4-DDT Arcalor-1016 ND (23.0000) Arcalor-121 ND (23.0000) Arcalor-122 ND (32.0000) Arcalor-124 ND (32.0000) Bedsulfin Endosulfin II ND (32.0000) Heptachlor epoxide ND (32.0000) Heptachlor epoxide ND (12.00000) <th< td=""><td></td><td>95TCA603SW</td><td></td><td>Water/Duplicate</td><td>Selenium</td><td>QN</td><td>(2.0000)</td><td>ng/L</td></th<>		95TCA603SW		Water/Duplicate	Selenium	QN	(2.0000)	ng/L
Water Meter Meter <th< td=""><td></td><td>95TCA003SW</td><td></td><td>Water</td><td>Silver</td><td>ND</td><td>(3.0000)</td><td>UG/L</td></th<>		95TCA003SW		Water	Silver	ND	(3.0000)	UG/L
Water Mercury ND (0.1000) Union 0.0-0.5 Sediment Mercury ND (0.1000) 10 4.4-DDE Mercury ND (0.1000) 10 4.4-DDE ND (0.10000) 10 Arcefor-121 ND (0.10000) 10 Arcefor-122 ND (0.10000) 10 Arcefor-124 ND (0.10000) 10 Bridelin		95TCA603SW		Water/Duplicate	Silver	ND	(3.0000)	UG/L
Water/Duplicate Mercury ND (0.1000) 6.0-0.5 Sediment Mercury ND (0.0600) 4.4-DDD 4.4-DDD ND (23.0000) 4.4-DDT ND (23.0000) 4.4-DDT ND (23.0000) Arcofor-1016 Arcofor-1016 ND (23.0000) Arcofor-1232 ND (23.0000) Arcofor-1248 ND (23.0000) Briddin ND (23.0000) Endesulfant technical ND (23.0000) Endesulfan i aldebyde ND (23.0000) Heptachlor epoxide ND (12.0000) Heptachlor epoxide ND (12.00000) </td <td></td> <td>95TCA003SW</td> <td></td> <td>Water</td> <td>Mercury</td> <td>ND</td> <td>(0.1000)</td> <td>UG/L</td>		95TCA003SW		Water	Mercury	ND	(0.1000)	UG/L
0.0-0.5 Sediment Metcury ND (0.0600) 4,4-DDD HA-DDD ND (23.0000) 1 4,4-DDT Addin ND (23.0000) 1 Addin Araclo-1016 ND (23.0000) 1 Araclo-1221 ND (230.0000) 1 Araclo-1242 ND (230.0000) 1 Araclo-1243 ND (230.0000) 1 Araclo-1248 ND (230.0000) 1 Araclo-1254 ND (230.0000) 1 Araclo-1254 ND (230.0000) 1 Araclo-1260 ND (230.0000) 1 Bridin ND (230.0000) 1 Endosulfan I ND (230.0000) 1 Bridin ND (23.0000) 1 Bridin ND (23.0000) 1 Bridin ND (23.0000) 1 Bridin ND (23.0000) 1 Brid		95TCA603SW		Water/Duplicate	Mercury	QN	(0.1000)	UG/L
ND (23.0000) 10 (23.0000) 11 (23.0000) 11 (23.0000) 11 (23.0000) 12 (23.2000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.20000) 12 (23.2		95TCA003SD	0.0-0.5	Sediment	Mercury	QN	(0.0600)	MG/KG (Dry Weight)
ND (23.0000) ND (23.0000) 106 ND (12.0000) 221 ND (12.0000) 232 ND (230.0000) 242 ND (230.0000) 248 ND (230.0000) 254 ND (230.0000) 254 ND (230.0000) 260 ND (23.0000) an I ND (23.0000) an I ND (23.0000) an II ND (23.0000) an sulfate ND (23.0000) or ND (12.0000) or (120.0000) ND or					4,4'-DDD	NO	(23.0000)	UG/KG (Dry Weight) M
ND (23.0000) 016 ND (12.0000) 221 ND (460.0000) 232 ND (230.0000) 242 ND (230.0000) 248 ND (230.0000) 254 ND (230.0000) 256 ND (230.0000) 260 ND (23.0000) 27 (12.0000) 28 (12.0000) 29 (12.0000) 29 (12.0000) 29 (12.0000) 20 (12.0000) 20 (12.0000) 20 (12.0000) 20 (120.0000) 20 (120.0000)					4,4'-DDE	ND	(23.0000)	UG/KG (Dry Weight) M
ND (12.0000) -1016 ND (230.0000) -1221 ND (460.0000) -1232 ND (230.0000) -1242 ND (230.0000) -1248 ND (230.0000) -1254 ND (230.0000) -1254 ND (230.0000) -1254 ND (230.0000) -1254 ND (23.0000) -1260 ND (23.0000) -1260 ND (23.0000) -1260 ND (23.0000) -1260 ND (12.0000) -1260 ND (12.0000) -1260 ND (12.0000) -1270 ND (12.0000) -1280 ND (12.0000)					4,4'-DDT	ND	(23.0000)	UG/KG (Dry Weight) M
-1016 ND (230.0000) -1221 ND (460.0000) -1232 ND (230.0000) -1242 ND (230.0000) -1248 ND (230.0000) -1254 ND (230.0000) -1260 ND (230.0000) -1260 ND (23.0000) -1260 ND (12.0000) -1270 ND (12.0000) -1270					Aldrin	ND	(12.0000)	UG/KG (Dry Weight) M
-1221 ND (460.000) -1232 ND (230.000) -1242 ND (230.000) -1248 ND (230.000) -1254 ND (230.000) -1260 ND (230.000) n ND (23.0000) lfan I ND (23.0000) lfan sulfate ND (23.0000) lfan sulfate ND (23.0000) nlor ND (12.0000) nlor epoxide ND (12.0000) nlor ND (12.0000) nlor ND (12.0000) nlor ND (12.0000) nlor ND (120.0000)					Aroclor-1016	ND	(230.0000)	UG/KG (Dry Weight) M
1.232 ND (230.000) 1.242 ND (230.000) 1.248 ND (230.000) 1.254 ND (230.000) 1.254 ND (230.000) 1.254 ND (230.000) 1.256 ND (230.000) 1.256 ND (230.000) 1.256 ND (23.000) 1.25					Aroclor-1221	ND	(460.0000)	UG/KG (Dry Weight) M
-1242 ND (230.0000) -1248 ND (230.0000) -1254 ND (230.0000) -1260 ND (230.0000) n (230.0000) ND ffan I ND (23.0000) lfan sulfate ND (23.0000) nlor (23.0000) ND aldehyde ND (23.0000) nlor ND (12.0000) nlor epoxide ND (12.0000) sychlor ND (120.0000) ene ND (120.0000)					Aroclor-1232	ND	(230.0000)	UG/KG (Dry Weight) M
-1248 ND (230.0000) -1254 ND (230.0000) -1260 ND (230.0000) n (230.0000) ND 1200 ND (23.0000) 1200 ND (23.0000) 1200 ND (23.0000) 1200 ND (23.0000) 1200 ND (12.0000) 110r ND (12.0000) 110r ND (120.0000) 110r ND (120.0000) 110r ND (120.0000)					Aroclor-1242	NO	(230.0000)	UG/KG (Dry Weight) M
-1254 ND (230.0000) -1260 ND (230.0000) n (230.0000) 1 n (230.0000) 1 n (23.0000) 1 Ifan II ND (23.0000) Ifan sulfate ND (23.0000) aldehyde ND (23.0000) aldehyde ND (12.0000) nlor ND (12.0000) sychlor ND (120.0000) ene ND (1200.0000)					Aroclor-1248	QN	(230.0000)	UG/KG (Dry Weight) M
1260 ND (230.0000) 10 ND (230.0000) 11 ND (23.0000) 11 ND (12.0000) 11 ND (23.0000) 11 ND (23.0000) 12 ND (23.0000) 10 ND (23.0000) 10 ND (12.0000) 10 ND (12.0000) 10 ND (12.0000) 10 ND (12.0000) 10 ND (120.0000) 10 ND (120.0000)					Aroclor-1254	ND	(230.0000)	UG/KG (Dry Weight) M
ne, technical ND (230.000) 1 ND (23.0000) Ifan I ND (12.0000) Ifan sulfate ND (23.0000) Ifan sulfate ND (23.0000) Idehyde ND (23.0000) Inlor ND (12.0000) Inlor ND (12.0000) Inchelor ND (120.0000) Inchelor ND (120.0000)					Aroclor-1260	ND	(230.0000)	UG/KG (Dry Weight) M
Ifan I ND (23.0000) Ifan I ND (12.0000) Ifan sulfate ND (23.0000) Ifan sulfate ND (23.0000) aldehyde ND (23.0000) alor ND (12.0000) alor ND (12.0000) sychlor ND (120.0000) ene ND (1200.0000)					Chlordane, technical	ND	(230.0000)	UG/KG (Dry Weight) M
Ifan I ND (12.0000) Ifan II ND (23.0000) Ifan sulfate ND (23.0000) Ifan sulfate ND (23.0000) Information ND (12.0000) Information ND (12.0000) Information ND (120.0000) Information ND (120.0000) Information ND (120.0000)					Dieldrin	QN	(23.0000)	UG/KG (Dry Weight) M
Ifan II ND (23.0000) Ifan sulfate ND (23.0000) Ifan sulfate ND (23.0000) aldehyde ND (23.0000) nlor ND (12.0000) nlor epoxide ND (12.0000) sychlor ND (120.0000) ene ND (120.0000)					Endosulfan I	ND	(12.0000)	UG/KG (Dry Weight) M
Ifan sulfate ND (23.0000) ND (23.0000) aldehyde ND (23.0000) nlor ND (12.0000) nlor epoxide ND (12.0000) sychlor ND (120.0000) ene ND (120.0000)					Endosulfan II	ND	(23.0000)	UG/KG (Dry Weight) M
ND (23.0000) aldehyde ND (23.0000) nlor ND (12.0000) rilor epoxide ND (12.0000) sychlor ND (120.0000) ene ND (1200.0000)					Endosulfan sulfate	ND	(23.0000)	UG/KG (Dry Weight) M
ND (23.0000) ND (12.0000) ND (12.0000) ND (120.0000) ND (1200.0000)					Endrin	ND	(23.0000)	UG/KG (Dry Weight) M
ND (12.0000) ND (12.0000) ND (120.0000) ND (1200.0000)					Endrin aldehyde	QN	(23.0000)	UG/KG (Dry Weight) M
ND (12.0000) ND (120.0000) ND (1200.0000)					Heptachlor	QN	(12.0000)	UG/KG (Dry Weight) M
ND (120.0000) ND (1200.0000)					Heptachlor epoxide	ND	(12.0000)	UG/KG (Dry Weight) M
ND (1200.0000)					Methoxychlor	QN	(120.0000)	UG/KG (Dry Weight) J
					Toxaphene	ND	(1200.0000)	UG/KG (Dry Weight) M

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A3	95TCA003SD	0.0-0.5	Sediment	alpha-BHC	QN	(12.0000)	UG/KG (Dry Weight) M
				beta-BHC	Q.	(12.0000)	UG/KG (Dry Weight) M
				delta-BHC	N Q	(12.0000)	UG/KG (Dry Weight) M
				gamma-BHC	ND	(12.0000)	UG/KG (Dry Weight) M
	95TCA003SW	N/A	Water	4,4'-DDD	QN	(0.0500)	ng/L
	95TCA603SW		Water/Duplicate	4,4'-DDD	QN	(0.0500)	T/Dn
	95TCA003SW		Water	4,4'-DDE	QN	(0.0500)	UG/L
	95TCA603SW		Water/Duplicate	4,4'-DDE	ND	(0.0500)	T/Dn
	95TCA003SW		Water	4,4'-DDT	QN	(0.0500)	ng/L
	95TCA603SW		Water/Duplicate	4,4'-DDT	ND	(0.0500)	ng/L
	95TCA003SW		Water	Aldrin	ND	(0.0250)	UG/L
	95TCA603SW		Water/Duplicate	Aldrin	ND	(0.0250)	T/9n
	95TCA003SW		Water	Aroclor-1016	ND	(0.5000)	UG/L
	95TCA603SW		Water/Duplicate	Aroclor-1016	ND	(0.5000)	T/Dn
	95TCA003SW		Water	Aroclor-1221	ND	(1.0000)	T/Dn
	95TCA603SW		Water/Duplicate	Aroclor-1221	QN	(1.0000)	ng/L
	95TCA003SW		Water	Aroclor-1232	ND	(0.5000)	T/Dn
	95TCA603SW		Water/Duplicate	Aroclor-1232	ND	(0.5000)	ng/L
	95TCA003SW		Water	Aroclor-1242	QN	(0.5000)	ng/L
	95TCA603SW		Water/Duplicate	Aroclor-1242	ND	(0.5000)	UG/L
	95TCA003SW		Water	Aroclor-1248	QN	(0.5000)	ng/L
	95TCA603SW		Water/Duplicate	Aroclor-1248	QN	(0.5000)	ng/L
	95TCA003SW		Water	Aroclor-1254	QN	(0.5000)	NG/L
	95TCA603SW		Water/Duplicate	Aroclor-1254	QN	(0.5000)	ng/L
	95TCA003SW		Water	Arocior-1260	QN	(0.5000)	UG/L
	95TCA603SW		Water/Duplicate	Aroclor-1260	QN	(0.5000)	UG/L
	95TCA003SW		Water	Chlordane, technical	QN	(0.5000)	ng/L
	95TCA603SW		Water/Duplicate	Chlordane, technical	QN	(0.5000)	ng/L
	95TCA003SW		Water	Dieldrin	ND	(0.0500)	UG/L
BI = Datum assoc G = Result affecte	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	ank or laboratory i e.g., diesel influer	method blank. nce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

Dump #3 at beach with abandoned drums and machinery IRP DESCRIPTION:

					1 11 11 11 11 11 11 11 11 11 11 11 11 1		
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A3	95TCA603SW	N/A	Water/Duplicate	Dieldrin	QN	(0.0500)	ng/L
	95TCA003SW		Water	Endosulfan I	ND	(0.0250)	ng/L
	95TCA603SW		Water/Duplicate	Endosulfan I	ND	(0.0250)	ng/L
	95TCA003SW		Water	Endosulfan II	ND	(0.0500)	UG/L
	95TCA603SW		Water/Duplicate	Endosulfan II	ND	(0.0500)	ng/L
	95TCA003SW		Water	Endosulfan sulfate	ND	(0.0500)	NG/L
	95TCA603SW		Water/Duplicate	Endosulfan sulfate	QN	(0.0500)	ng/L
	95TCA003SW		Water	Endrin	ND	(0.0500)	ng/L
	95TCA603SW		Water/Duplicate	Endrin	QN	(0.0500)	NG/L
	95TCA003SW		Water	Endrin aldehyde	ND	(0.0500)	7/50
	95TCA603SW		Water/Duplicate	Endrin aldehyde	ND	(0.0500)	NG/L
	95TCA003SW		Water	Heptachlor	ND	(0.0250)	NG/L
	95TCA603SW		Water/Duplicate	Heptachlor	QN	(0.0250)	NG/L
	95TCA003SW		Water	Heptachlor epoxide	ND	(0.0250)	ng/L
	95TCA603SW		Water/Duplicate	Heptachlor epoxide	ND	(0.0250)	ng/L
	95TCA003SW		Water	Methoxychlor	ND	(0.2500)	ng/L
	95TCA603SW		Water/Duplicate	Methoxychlor	ND	(0.2500)	ng/L
	95TCA003SW		Water	Toxaphene	ND	(2.5000)	ng/L
	95TCA603SW		Water/Duplicate	Toxaphene	ND	(2.5000)	NG/L
	95TCA003SW		Water	alpha-BHC	0.0250	(0.0500)	ng/L
	95TCA603SW		Water/Duplicate	alpha-BHC	0.0250	(0.0500)	ng/L
	95TCA003SW		Water	beta-BHC	ND	(0.0250)	NG/L
	95TCA603SW		Water/Duplicate	beta-BHC	ND	(0.0250)	UG/L
	95TCA003SW		Water	delta-BHC	ND	(0.0250)	ng/L
	95TCA603SW		Water/Duplicate	delta-BHC	QN	(0.0250)	UG/L
	95TCA003SW		Water	gamma-BHC	ND	(0.0250)	ng/L
	95TCA603SW		Water/Duplicate	gamma-BHC	ND	(0.0250)	UG/L
	95TCA003SD	0.0-0.5	Sediment	1,1,1,2-Tetrachloroethane	ND	(7.0000)	UG/KG (Dry Weight)
				1,1,1-Trichloroethane	ND	(7.0000)	UG/KG (Dry Weight)

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected. BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized. md/3380.0020/pc:foxpro/all data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

Dump #3 at beach with abandoned drums and machinery IRP DESCRIPTION:

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
cw/cn 43	05TC 4 003SD	0.0-0	Sediment	1 1 2 3 Todanochlomochomo	CIN	(00000 L)	TICAY C. (Day, Wolcohe)
SW/SD A3	931CA0033D	0.0-0.0	Scalinelli	1,1,2,2-1 etrachioroethane	Q.	(1.0000)	OG/AG (Dry weignt)
				1,1,2-Trichloroethane	ND	(7.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethane	ND QN	(7.0000)	UG/KG (Dry Weight)
				1,1-Dichloroethene	QN	(7.0000)	UG/KG (Dry Weight)
				1,1-Dichloropropene	QN	(7.0000)	UG/KG (Dry Weight)
				1,2,3-Trichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2,3-Trichloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2,4-Trichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2,4-Trimethylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dibromo-3-chloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dibromoethane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dichloroethane	ND	(7.0000)	UG/KG (Dry Weight)
				1,2-Dichloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,3,5-Trimethylbenzene	QN	(7.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				1,3-Dichloropropane	ND	(7.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	QN	(7.0000)	UG/KG (Dry Weight)
				1-Chlorohexane	ND	(7.0000)	UG/KG (Dry Weight)
	•			2,2-Dichloropropane	ND QN	(7.0000)	UG/KG (Dry Weight)
				2-Chlorotoluene	ND	(7.0000)	UG/KG (Dry Weight)
				4-Chlorotoluene	ND	(7.0000)	UG/KG (Dry Weight)
				Benzene	ND	(7.0000)	UG/KG (Dry Weight)
				Bromobenzene	ND	(7.0000)	UG/KG (Dry Weight)
				Bromochloromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Bromodichloromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Bromoform	QN	(7.0000)	UG/KG (Dry Weight)
				Bromomethane	ND	(7.0000)	UG/KG (Dry Weight)
				Carbon tetrachloride	QN	(7.0000)	UG/KG (Dry Weight)

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A3	95TCA003SD	0.0-0.5	Sediment	Chlorobenzene	QN	(7.0000)	UG/KG (Dry Weight)
				Chloroethane	ND	(7.0000)	UG/KG (Dry Weight)
				Chloroform	ND	(7.0000)	UG/KG (Dry Weight)
				Chloromethane	QN	(7.0000)	UG/KG (Dry Weight)
				Dibromochloromethane	QN	(7.0000)	UG/KG (Dry Weight)
				Dibromomethane	ND	(7.0000)	UG/KG (Dry Weight)
				Dichlorodifluoromethane	ND	(7.0000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(7.0000)	UG/KG (Dry Weight)
				Isopropylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				Methylene chloride	QN	(7.0000)	UG/KG (Dry Weight)
				Naphthalene	QN	(7.0000)	UG/KG (Dry Weight)
				Styrene	QN	(7.0000)	UG/KG (Dry Weight)
				Tetrachloroethene	QN	(7.0000)	UG/KG (Dry Weight)
				Toluene	QN	(7.0000)	UG/KG (Dry Weight)
				Trichloroethene	ND	(7.0000)	UG/KG (Dry Weight)
				Trichlorofluoromethane	QN	(7.0000)	UG/KG (Dry Weight)
				Vinyl chloride	ND	(7.0000)	UG/KG (Dry Weight)
				Xylenes, total	QN	(7.0000)	UG/KG (Dry Weight)
				cis-1,2-Dichloroethene	QN	(7.0000)	UG/KG (Dry Weight)
				cis-1,3-Dichloropropene	ND	(7.0000)	UG/KG (Dry Weight)
				n-Butylbenzene	QN	(7.0000)	UG/KG (Dry Weight)
				n-Propylbenzene	QN	(7.0000)	UG/KG (Dry Weight)
				p-Isopropyltoluene	QN	(7.0000)	UG/KG (Dry Weight)
				sec-Butylbenzene	QN	(7.0000)	UG/KG (Dry Weight)
				tert-Butylbenzene	ND	(7.0000)	UG/KG (Dry Weight)
				trans-1,2-Dichloroethene	QN	(7.0000)	UG/KG (Dry Weight)
				trans-1,3-Dichloropropene	ND	(7.0000)	UG/KG (Dry Weight)
	95TCA003SW	N/A	Water	1,1,1,2-Tetrachioroethane	ΩN	(1,0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD A3	95TCA603SW	N/A	Water/Duplicate	1,1,1,2-Tetrachloroethane	QN	(1.0000)	NG/L	
				1,1,1-Trichloroethane	ND	(1.0000)	NG/L	
	95TCA003SW		Water	1,1,1-Trichloroethane	ND	(1.0000)	NG/L	
				1,1,2,2-Tetrachloroethane	ON	(1.0000)	NG/L	
	95TCA603SW		Water/Duplicate	1,1,2,2-Tetrachloroethane	QN	(1.0000)	NG/L	
				1,1,2-Trichloroethane	ND	(1.0000)	NG/L	
	95TCA003SW		Water	1,1,2-Trichloroethane	ND	(1.0000)	NG/L	
				1,1-Dichloroethane	QN	(1.0000)	ng/L	
	95TCA603SW		Water/Duplicate	1,1-Dichloroethane	ND	(1.0000)	NG/L	
				1,1-Dichloroethene	QN	(1.0000)	NG/L	
	95TCA003SW		Water	1,1-Dichloroethene	QN	(1.0000)	NG/L	
				1,1-Dichloropropene	QN	(1.0000)	UG/L	
	95TCA603SW		Water/Duplicate	1,1-Dichloropropene	NΩ	(1.0000)	NG/L	
				1,2,3-Trichlorobenzene	ND	(1.0000)	ng/L	
	95TCA003SW		Water	1,2,3-Trichlorobenzene	ND	(1.0000)	ng/L	
				1,2,3-Trichloropropane	ND	(1.0000)	NG/L	
	95TCA603SW		Water/Duplicate	1,2,3-Trichloropropane	QN	(1.0000)	NG/L	
				1,2,4-Trichlorobenzene	QN	(1.0000)	NG/L	
	95TCA003SW		Water	1,2,4-Trichlorobenzene	ND	(1.0000)	NG/L	
				1,2,4-Trimethylbenzene	ND	(1.0000)	NG/L	
	95TCA603SW		Water/Duplicate	1,2,4-Trimethylbenzene	ND	(1.0000)	NG/L	
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	NG/L	
	95TCA003SW		Water	1,2-Dibromo-3-chloropropane	ND	(1.0000)	NG/L	
				1,2-Dibromoethane	ND	(1.0000)	NG/L	
	95TCA603SW		Water/Duplicate	1,2-Dibromoethane	ND	(1.0000)	NG/L	
				1,2-Dichlorobenzene	ND	(1.0000)	NG/L	
	95TCA003SW		Water	1,2-Dichlorobenzene	ND	(1.0000)	NG/L	
				1,2-Dichloroethane	ND	(1.0000)	NG/L	
	95TCA603SW		Water/Duplicate	1,2-Dichloroethane	QN	(1.0000)	UG/L	
BI = Datum assoc G = Result affect	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	BI = Datum associated with contaminated trip blank or laboratory m G = Result affected by non-target hydrocarbons (e.g., diesel influenc	nethod blank. ce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.		0		

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc;foxpro/all_data_prg/recs: 7661

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

SWM DAM Water Diplicate 1.2-Dictionpropense ND (10000) UGIL 95TCA003SW Water Diplicate 2.2-Dictionpropense ND (10000) UGIL 95TCA003SW Water Diplicate 2.2-Dictionpropense ND (10000) UGIL 95TCA003SW Water Diplicate 2.2-Dictionpropense ND (10000) UGIL 95TCA003SW Water Diplicate Bonnochonome ND (10000) UGIL 95TCA003S	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
Water 1,2-Dicklotoppane ND (1,0000) Water/Duplicate 1,3,5-Trimethylbenzene ND (1,0000) Water/Duplicate 1,3,5-Trimethylbenzene ND (1,0000) Water/Duplicate 1,3-Dicklotopengane ND (1,0000) Water/Duplicate 1,3-Dicklotopengane ND (1,0000) Water/Duplicate 1,4-Dicklotopengane ND (1,0000) Water/Duplicate 1,4-Dicklotopengane ND (1,0000) Water 1,4-Dicklotopengane ND (1,0000) Water 1,4-Dicklotopengane ND (1,0000) Water 2,2-Dicklotopengane ND (1,0000) Water 2,2-Dicklotopengane ND (1,0000) Water/Duplicate 2,2-Dicklotopengane ND (1,0000) Water/Duplicate 4-Chlototolenee ND (1,0000) Water/Duplicate Benzene ND (1,0000) Water Benzene ND (1,0000) Water Benzene ND (1,0000)	SW/SD A3	95TCA603SW	N/A	Water/Duplicate	1,2-Dichloropropane	ND	(1.0000)	UG/L	
1,3,5-Trimethylbenzene ND (1,0000) Water 1,3-Dichlorobenzene ND (1,0000) Water 1,3-Dichlorobenzene ND (1,0000) Water 1,3-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichloropenzene ND (1,0000) Water 1,4-Dichloropenzene ND (1,0000) Water 1,4-Dichloropenzene ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water Bernzene ND (1,0000) Water Bernzene ND (1,0000) Water Bronnochtane ND (1,0000) Water Bronnochtane ND (1,0000) Water Bronnochtane ND (1,0000)<		95TCA003SW		Water	1,2-Dichloropropane	QN	(1.0000)	ng/L	
Water/Duplicate 1,3,5-Trimethylbenzene ND (1,0000) Water 1,3-Dichlorobenzene ND (1,0000) Water 1,3-Dichloropenzene ND (1,0000) Water 1,4-Dichloropenzene ND (1,0000) Water 2,2-Dichloropenzene ND (1,0000) Water 2,2-Dichloropenzene ND (1,0000) Water 2,2-Dichloropenzene ND (1,0000) Water 4-Chlorotolnene ND (1,0000) Water Bernzene ND (1,0000) Water Bromobenzene ND (1,0000) Water Bromobenzene ND (1,0000) Water Bromodichloromethane ND (1,0000) Water Bromodichlorome					1,3,5-Trimethylbenzene	ND	(1.0000)	ng/L	
Water 1,3-Dichlorobenzene ND (1,0000) Water 1,3-Dichlorobenzene ND (1,0000) Water 1,3-Dichloropeane ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 2,2-Dichloropeane ND (1,0000) Water 2,2-Dichloropeane ND (1,0000) Water 2,2-Dichloropeane ND (1,0000) Water 4-Chlorotoleane ND (1,0000) Water Bernzene Bernzene ND (1,0000) Water Bernzene Bernzene		95TCA603SW		Water/Duplicate	1,3,5-Trimethylbenzene	ND	(1.0000)	ng/L	
Water 1,3-Dichloropenane ND (1,0000) Water/Duplicate 1,3-Dichloropenane ND (1,0000) Water/Duplicate 1,4-Dichloropenane ND (1,0000) Water/Duplicate 1-Chloropenane ND (1,0000) Water/Duplicate 1-Chloropenane ND (1,0000) Water 2,2-Dichloropenane ND (1,0000) Water 2,2-Dichloropenane ND (1,0000) Water 2,2-Dichloropenane ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water Berrzene ND (1,0000) Water Berrzene ND (1,0000) Water Bernzene ND (1,0000) Water Bernonochloromethane ND (1,0000) Water Bernonochloromethane ND (1,0000) Water Bernonochloromethane ND (1,0000) Water Bernonochlorom					1,3-Dichlorobenzene	ND	(1.0000)	UG/L	
Water/Duplicate 1,3-Dichloropenane ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichloropenzene ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water 2,2-Dichloropopane ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water Benzene ND (1,0000) Water Benzene ND (1,0000) Water Bromodichloromethane ND (1,0000) Water Bromodichloromethane ND (1,0000) Water Bromodichloromethane ND (1,0000) Water Bromodichloromethane <td></td> <td>95TCA003SW</td> <td></td> <td>Wafer</td> <td>1,3-Dichlorobenzene</td> <td>ND</td> <td>(1.0000)</td> <td>ng/L</td> <td></td>		95TCA003SW		Wafer	1,3-Dichlorobenzene	ND	(1.0000)	ng/L	
Water/Duplicate 1,3-Dichloroppane ND (1,0000) H,4-Dichlorobenzene ND (1,0000) Water 1,4-Dichlorobenzene ND (1,0000) Water/Duplicate 1-Chlorobexane ND (1,0000) Water 2,2-Dichloropene ND (1,0000) Water 2,2-Dichloropene ND (1,0000) Water 2,2-Dichloropene ND (1,0000) Water 4-Chlorotolene ND (1,0000) Water 4-Chlorotolene ND (1,0000) Water Benzene ND (1,0000) Water Benzene ND (1,0000) Water Bromobenzene ND (1,0000) Water Bromochloromethane ND (1,0000)					1,3-Dichloropropane	ND	(1.0000)	UG/L	
Water 1,4-Dichlorobenzene ND (1,0000) U-Chlorobexane ND (1,0000) Water/Duplicate 1-Chlorobexane ND (1,0000) Water 2,2-Dichloropropane ND (1,0000) Water 2,2-Dichloropropane ND (1,0000) Water 2,2-Dichloropropane ND (1,0000) Water 2,2-Dichloropropane ND (1,0000) Water 4-Chlorotolenee ND (1,0000) Water Benzene ND (1,0000) Water Bromobenzene ND (1,0000) Water Bromobenzene ND (1,0000) Water Bromodichloromethane ND		95TCA603SW		Water/Duplicate	1,3-Dichloropropane	ND	(1.0000)	ng/L	
Water 1,4-Dichlorobenzene ND (1,000) 1-Critorobexane ND (1,000) Water/Duplicate 1-Critorobexane ND (1,000) Water 2,2-Dichloropropane ND (1,000) Water 2,2-Dichloropropane ND (1,000) Water 2,2-Dichloropropane ND (1,000) Water 2,2-Dichloropropane ND (1,000) Water 4-Chlorotoluene ND (1,000) Water 4-Chlorotoluene ND (1,000) Water Benzene ND (1,000) Water Benzene ND (1,000) Water Bomobenzene ND (1,000) Water Bomochloromethane ND (1,000) <tr< td=""><td></td><td></td><td></td><td></td><td>1,4-Dichlorobenzene</td><td>ND</td><td>(1.0000)</td><td>UG/L</td><td></td></tr<>					1,4-Dichlorobenzene	ND	(1.0000)	UG/L	
Water/Duplicate 1-Chlorobexane ND (1.0000) Water 2,2-Dichloropropane ND (1.0000) Water 2,2-Dichloropropane ND (1.0000) Water 2-Chilorophopane ND (1.0000) Water/Duplicate 2-Chilorophopane ND (1.0000) Water 4-Chlorotoluene ND (1.0000) Water 4-Chlorotoluene ND (1.0000) Water Benzene ND (1.0000) Water Bromochioromethane ND (1.0000) Water Bromochioromethane<		95TCA003SW		Water	1,4-Dichlorobenzene	QN	(1.0000)	NG/L	
Water/Duplicate 1-Chlorobexane ND (1.0000) Water 22-Dichloropropane ND (1.0000) Water 2-Chlorotoluene ND (1.0000) Water/Duplicate 2-Chlorotoluene ND (1.0000) Water 4-Chlorotoluene ND (1.0000) Water Benzene ND (1.0000) Water Benzene ND (1.0000) Water Bromobenzene ND (1.0000) Water Bromochloromethane ND (1.0000) Water Bromochloromethane ND (1.0000) Water Bromochloromethane ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water/Dupl					1-Chlorohexane	ND	(1.0000)	UG/L	
Water 2,2-Dichloropropane ND (1,0000) Ader/Duplicate 2,2-Dichloroplane ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water Benzene ND (1,0000) Water Benzene ND (1,0000) Water Bromochloromethane ND (1,0000) Water Bromochloromethane ND (1,0000) Water Bromodichloromethane ND (1,0000) Water Bromodichloromethane <td></td> <td>95TCA603SW</td> <td></td> <td>Water/Duplicate</td> <td>1-Chlorohexane</td> <td>QN</td> <td>(1.0000)</td> <td>ng/L</td> <td></td>		95TCA603SW		Water/Duplicate	1-Chlorohexane	QN	(1.0000)	ng/L	
Water 2.2-Dichloroppopane ND (1,0000) Water/Duplicate 2-Chlorotoluene ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water Benzene ND (1,0000) Water Bromobenzene ND (1,0000) Water Bromochloromethane ND (1,0000) Water Bromochloromethane ND (1,0000) Water Bromodichloromethane ND (1,0000) Water Bromodorm ND (1,0000) Water Bromodomethane ND (1,0000)					2,2-Dichloropropane	QN	(1.0000)	ng/L	
Water/Duplicate 2-Chlorotoluene ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water 4-Chlorotoluene ND (1,0000) Water/Duplicate Benzene ND (1,0000) Water/Duplicate Bromochloromethane ND (1,0000) Water/Duplicate Bromochloromethane ND (1,0000) Water/Duplicate Bromodichloromethane ND (1,0000) Water/Duplicate Bromodichloromethane ND (1,0000) Water/Duplicate Bromodichloromethane ND (1,0000) Water/Duplicate Bromodichloromethane ND (1,0000) Water/Duplicate Bromoform ND (1,0000) <td></td> <td>95TCA003SW</td> <td></td> <td>Water</td> <td>2,2-Dichloropropane</td> <td>QN</td> <td>(1.0000)</td> <td>ng/L</td> <td></td>		95TCA003SW		Water	2,2-Dichloropropane	QN	(1.0000)	ng/L	
Water/Duplicate 2-Chlorotoluene ND (1.0000) Water 4-Chlorotoluene ND (1.0000) Water/Duplicate Benzene ND (1.0000) Water/Duplicate Bromobenzene ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000)					2-Chlorotoluene	QN	(1.0000)	ng/L	
Water 4-Chlorotoluene ND (1.0000) Water/Duplicate Benzene ND (1.0000) Water Bromobenzene ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000)		95TCA603SW		Water/Duplicate	2-Chlorotoluene	QN	(1.0000)	UG/L	
Water 4-Chlorotoluene ND (1.0000) Water/Duplicate Benzene ND (1.0000) Water Bromobenzene ND (1.0000) Water Bromochloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water Bromoform ND (1.0000) Water Bromoform ND (1.0000) Water Bromoform ND (1.0000)					4-Chlorotoluene	ND	(1.0000)	ng/L	
Benzene ND (1.0000) Water/Duplicate Bromobenzene ND (1.0000) Water Bromochloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water Bromoform ND (1.0000) Water Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000)		95TCA003SW		Water	4-Chlorotoluene	QN	(1.0000)	NG/L	
Water/Duplicate Benzene ND (1.0000) Water Bromobenzene ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000)					Benzene	QN	(1.0000)	ng/L	
Water Bromobenzene ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000)		95TCA603SW		Water/Duplicate	Benzene	QN	(1.0000)	UG/L	
Water Bromobenzene ND (1.0000) Water/Duplicate Bromochloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000)					Bromobenzene	QN	(1.0000)	ng/L	
Water/Duplicate Bromochloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water/Duplicate Bromodichloromethane ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Bromoform ND (1.0000)		95TCA003SW		Water	Bromobenzene	QN	(1.0000)	ng/L	
Water/Duplicate Bromochloromethane ND (1.0000) Water Bromodichloromethane ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Bromomethane ND (1.0000)					Bromochloromethane	QN	(1.0000)	ng/L	
Water Bromodichloromethane ND (1.0000) Water Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Bromomethane ND (1.0000)		95TCA603SW		Water/Duplicate	Bromochloromethane	QN	(1.0000)	ng/L	
Water/Duplicate Bromodichloromethane ND (1.0000) Water Bromoform ND (1.0000) Water/Duplicate Bromomethane ND (1.0000)		95TCA003SW		Water	Bromodichloromethane	ND	(1.0000)	NG/L	
Water Bromoform ND (1.0000) Water/Duplicate Bromoform ND (1.0000) Bromomethane ND (1.0000)		95TCA603SW		Water/Duplicate	Bromodichloromethane	QN	(1.0000)	ng/L	
Water/Duplicate Bromoform ND (1.0000) Bromomethane ND (1.0000)		95TCA003SW		Water	Bromoform	QN	(1.0000)	ng/L	
ND (1.0000)		95TCA603SW		Water/Duplicate	Bromoform	QN	(1.0000)	NG/L	
					Bromomethane	QN	(1.0000)	ng/L	

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRI	Units
4 4 3 A	Miocoot Ottoo	M/A	Weter	, , , , , , , , , , , , , , , , , , ,	CIV.	(0000)	110.0
SW/SD A3	951CA003SW	Y/A	water	Bromomethane	ON.	(1.0000)	OG/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
	95TCA603SW		Water/Duplicate	Carbon tetrachloride	ND	(1.0000)	ng/L
				Chlorobenzene	ND	(1.0000)	UG/L
	95TCA003SW		Water	Chlorobenzene	ND	(1.0000)	ng/L
				Chloroethane	ND	(1.0000)	UG/L
	95TCA603SW		Water/Duplicate	Chloroethane	ND	(1.0000)	UG/L
				Chloroform	QN	(1.0000)	UG/L
	95TCA003SW		Water	Chloroform	ND	(1.0000)	UG/L
				Chloromethane	ND	(1.0000)	UG/L
	95TCA603SW		Water/Duplicate	Chloromethane	ND	(1.0000)	UG/L
				Dibromochloromethane	QN	(1.0000)	NG/L
	95TCA003SW		Water	Dibromochloromethane	QN	(1.0000)	NG/L
				Dibromomethane	QN	(1.0000)	NG/L
	95TCA603SW		Water/Duplicate	Dibromomethane	QN	(1.0000)	NG/L
				Dichlorodifluoromethane	QN	(1.0000)	ng/L
	95TCA003SW		Water	Dichlorodifluoromethane	ND	(1.0000)	UG/L
				Ethylbenzene	ND	(1.0000)	ng/L
	95TCA603SW		Water/Duplicate	Ethylbenzene	QN	(1.0000)	NG/L
				Hexachlorobutadiene	QN	(1.0000)	ng/L
	95TCA003SW		Water	Hexachlorobutadiene	QN	(1.0000)	ng/L
				Isopropylbenzene	ND	(1.0000)	ng/L
	95TCA603SW		Water/Duplicate	Isopropylbenzene	QN	(1.0000)	NG/L
				Methylene chloride	QN	(1.0000)	ng/L
	95TCA003SW		Water	Methylene chloride	ND	(1.0000)	NG/L
				Naphthalene	ND	(1.0000)	UG/L
	95TCA603SW		Water/Duplicate	Naphthalene	QN	(1.0000)	NG/L
				Styrene	ND	(1.0000)	ng/L
	95TCA003SW		Water	Styrene	QN	(1.0000)	ng/L
= Datum assor Result affect	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	ank or laboratory m (e.g., diesel influen	tethod blank. ce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. NIN - Nor detached			
Cilivinatograf	July pattern associated with resu	ווו וא ווטו וייטקטווביי	•	ואם – ואסו מהנהכונים.			

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Water Tetrachloroethene ND Water/Duplicate Trichloroethene ND Toluene ND Trichloroethene ND Trichloroethene ND Water/Duplicate Trichloroethene ND Water/Duplicate Vinyl chloride ND Water/Duplicate Vinyl chloride ND Water Xylenes, total ND Water Xylenes, total ND Water Cis-1,2-Dichloroethene ND Water n-Butylbenzene ND Water n-Butylbenzene ND Water n-Butylbenzene ND Water p-Isopropyllotuene ND Water/Duplicate tert-Butylbenzene ND	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
Tetrachloroethene ND Toluene Toluene Toluene Trichloroethene Trichloroethene Trichloroethene Trichloroethene Trichloroethene Trichloroethene Vinyl chloride Vinyl chloroethene Vin ND Trichloroethene Vin ND Trichloroethene Vin ND Trach-Li-Dichloroethene Vin ND Trach-Li-Li-Dichloroethene Vin ND Trach-Li-Li-Dichloroethene Vin ND Trach-Li-Li-Dichloroethene Vin ND Trach-Li-Li-Li-Li-Li-Li-Li-Li-Li-Li-Li-Li-Li-	SW/SD A3	95TCA003SW	N/A	Water	Tetrachloroethene	QN	(1.0000)	UG/L
Toluene Toluene Trichloroethene ND Trichloroethene Trichloroethene Trichloroethene Trichloroethene ND Trichloroethene ND Vinyl chloride ND Vinyl chloride ND Xylenes, total ND Xylenes, total ND Cis-1,2-Dichloroethene ND Cis-1,2-Dichloroethene ND Cis-1,3-Dichloroethene ND Cis-1,3-Dichloroethene ND ND N-Butylbenzene ND N-Propylbenzene ND ND N-Propylbenzene ND P-Isopropyltoluene ND P-Isopropyltoluene ND P-Isopropyltoluene ND ND N-Sec-Butylbenzene ND Tetr-Butylbenzene ND Tetrans-1,2-Dichloroethene ND Tetrans-1,2-Dichloroethene ND Tetrans-1,3-Dichloroethene		95TCA603SW		Water/Duplicate	Tetrachloroethene	NO	(1.0000)	ng/L
Trichloroethene ND Trichloroethene ND Trichloroethene ND Trichloroffucomethane ND Trichloroffucomethane ND Trichloroffucomethane ND Vinyl chloride ND Vinyl chloride ND Xylenes, total ND Cis-1,2-Dichloroethene ND cis-1,2-Dichloroethene ND cis-1,3-Dichloroethene ND cis-1,3-Dichloroethene ND cis-1,3-Dichloroethene ND n-Butylbenzene ND n-Butylbenzene ND n-Propylbenzene ND p-Isopropyltoluene ND					Toluene	ND	(1.0000)	UG/L
Trichloroethene ND Trichloroethene ND Trichloroethene ND Trichloroftuoromethane ND Vinyl chloride ND Vinyl chloride ND Xylenes, total ND Xylenes, total ND Cis-1,2-Dichloroethene ND cis-1,3-Dichloroethene ND cis-1,3-Dichloroethene ND n-Butylbenzene ND n-Propylbenzene ND n-Propylbenzene ND p-Isopropyltoluene		95TCA003SW		Water	Toluene	ND	(1.0000)	ng/L
Trichloroethene Trichlorofluoromethane Trichlorofluoromethane Vinyl chloride Vinyl chloride Vinyl chloride Vinyl chloride Vinyl chloride ND Xylenes, total Xylenes, total Xylenes, total Xylenes, total ND Cis-1,2-Dichloroethene Cis-1,3-Dichloroptopene Cis-1,3-Dichloroptopene Cis-1,3-Dichloroptopene ND					Trichloroethene	QN	(1.0000)	UG/L
Trichlorofluoromethane Vinyl chloride Vinyl chloride Vinyl chloride Vinyl chloride Xylenes, total Xylenes, total Xylenes, total Cis-1,2-Dichloroethene Cis-1,2-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene ND ND ND ND ND ND ND ND ND N		95TCA603SW		Water/Duplicate	Trichloroethene	ND	(1.0000)	UG/L
Trichlorofluoromethane Vinyl chloride Vinyl chloride Vinyl chloride Xylenes, total ND cis-1,2-Dichloroethene ND n-Butylbenzene ND n-Butylbenzene ND p-Isopropyllouene ND p-Isopropyllouene ND p-Isopropyllouene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND trans-1,2-Dichloroethene ND trans-1,3-Dichloroethene ND Tans-1,3-Dichloroethene ND Tans-1,3-Dichloroethene ND Tans-1,3-Dichloroethene ND Tans-1,3-Dichloroethene ND Tans-1,3-Dichloroethene ND Tans-1,3-Dichloroethene ND Tans-1,3-Dichloroptopene ND Tans-1,3-Dichloroptopene					Trichlorofluoromethane	ND	(1.0000)	UG/L
Vinyl chloride ND Vinyl chloride ND Xylenes, total ND xylenes, total ND cis-1,2-Dichloroethene ND cis-1,3-Dichloropropene ND cis-1,3-Dichloropropene ND n-Butylbenzene ND n-Propylbenzene ND p-Isopropyltoluene ND tert-Butylbenzene ND tert-Butylbenzene ND trans-1,2-Dichloroethene ND trans-1,2-Dichloroethene ND Trans-1,2-Dichloroptopene ND NA = Result influenced by matrix effects.		95TCA003SW		Water	Trichlorofluoromethane	ND	(1.0000)	UG/L
Vinyl chloride ND Xylenes, total ND cis-1,2-Dichloroethene ND cis-1,3-Dichloroethene ND cis-1,3-Dichloropropene ND cis-1,3-Dichloropropene ND n-Butylbenzene ND n-Propylbenzene ND n-Propylbenzene ND p-Isopropyltoluene ND p-Isopropyltoluene ND sec-Butylbenzene ND tert-Butylbenzene ND </td <td></td> <td></td> <td></td> <td></td> <td>Vinyl chloride</td> <td>QN</td> <td>(1.0000)</td> <td>T/S/n</td>					Vinyl chloride	QN	(1.0000)	T/S/n
Xylenes, total Xylenes, total cis-1,2-Dichloroethene cis-1,3-Dichloroethene cis-1,3-Dichloropropene n-Butylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene ND p-Isopropyltoluene p-Isopropyltoluene ND rert-Butylbenzene ND tert-Butylbenzene ND		95TCA603SW		Water/Duplicate	Vinyl chloride	ND	(1.0000)	T/Sn
Xylenes, total cis-1,2-Dichloroethene Cis-1,2-Dichloroethene Cis-1,3-Dichloropropene Cis-1,3-Dichloropropene n-Butylbenzene n-Butylbenzene n-Propylbenzene n-Propylbenze					Xylenes, total	ND	(1.0000)	T/Dn
cis-1,2-Dichloroethene cis-1,2-Dichloroethene cis-1,3-Dichloropropene n-Butylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene p-Isopropyltoluene sec-Butylbenzene ND p-Isopropyltoluene sec-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND trans-1,2-Dichloroethene ND trans-1,3-Dichloropropene ND trans-1,3-Dichloropropene ND Tale Estimated value; bias unknown. M = Result influenced by matrix effects.		95TCA003SW		Water	Xylenes, total	ND	(1.0000)	UG/L
cis-1,2-Dichloroethene cis-1,3-Dichloropropene n-Butylbenzene n-Butylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene knD p-Isopropyltoluene sec-Butylbenzene knD tert-Butylbenzene knD tert-Butylbenzene knD tert-Butylbenzene knD tert-Butylbenzene knD trans-1,2-Dichloroethene knD trans-1,2-Dichloroethene knD trans-1,3-Dichloropropene knD trans-1,3-Dichloropropene knD trans-1,3-Dichloropropene knD knD knD knD knD knD knD					cis-1,2-Dichloroethene	ND	(1.0000)	ng/L
cis-1,3-Dichloropropene n-Butylbenzene n-Butylbenzene n-Propylbenzene n-Propylbenzene p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene sec-Butylbenzene sec-Butylbenzene sec-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzen		95TCA603SW		Water/Duplicate	cis-1,2-Dichloroethene	QN	(1.0000)	ng/L
n-Butylbenzene n-Butylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene n-Propylbenzene p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND trans-1,2-Dichloroethene ND trans-1,2-Dichloroethene ND trans-1,3-Dichloroethene ND trans-1,3-Dichloroptopene ND trans-1,3-Dichloroptopene ND trans-1,3-Dichloroethene ND trans-1,3-Dichloroptopene ND trans-1,3-Dichloroptopene ND Trans-1,3-Dichloroptopene					cis-1,3-Dichloropropene	QN	(1.0000)	UG/L
n-Butylbenzene n-Propylbenzene n-Propylbenzene p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene ND trans-1,2-Dichloroethene ND trans-1,2-Dichloroethene ND trans-1,3-Dichloroethene		95TCA003SW		Water	cis-1,3-Dichloropropene	QN	(1.0000)	UG/I.
n-Butylbenzene ND n-Propylbenzene ND p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene ND tert-Butylbenzene ND trans-1,2-Dichloroethene ND trans-1,2-Dichloroethene ND trans-1,3-Dichloroethene					n-Butylbenzene	ND	(1.0000)	UG/L
n-Propylbenzene ND p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,2-Dichloroptopene ND trans-1,3-Dichloroptopene		95TCA603SW		Water/Duplicate	n-Butylbenzene	ND	(1.0000)	UG/L
n-Propylbenzene p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,3-Dichloroethene ND trans-1,3-Dichloropene ND trans-1,3-Dichloropene ND trans-1,3-Dichloropene ND trans-1,3-Dichloroethene ND trans-1,3-Dichloropene ND trans-1,3-Dichloropene ND trans-1,3-Dichloropene					n-Propylbenzene	ND	(1.0000)	NG/L
p-Isopropyltoluene p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,3-Dichloroptopene J = Estimated value; bias unknown. M = Result influenced by matrix effects.		95TCA003SW		Water	n-Propylbenzene	ND	(1.0000)	UG/L
p-Isopropyltoluene sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,3-Dichloroptopene J = Estimated value; bias unknown. M = Kesult influenced by matrix effects.					p-Isopropyltoluene	QN	(1.0000)	UG/L
sec-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene Trans-1,3-Dichloropropene Trans-1,3-Dichloropropene ND Trans-1,3-Dichloropropene		95TCA603SW		Water/Duplicate	p-Isopropyltoluene	ND	(1.0000)	UG/L
sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,3-Dichloropropene J = Estimated value; bias unknown. M = Kesult influenced by matrix effects.					sec-Butylbenzene	QN	(1.0000)	UG/L
tert-Butylbenzene tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene trans-1,3-Dichloropropene J = Estimated value; bias unknown. M = Kesult influenced by matrix effects.		95TCA003SW		Water	sec-Butylbenzene	QN	(1.0000)	ng/L
tert-Butylbenzene trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,3-Dichloropropene J = Estimated value; bias unknown. M = Result influenced by matrix effects.					tert-Butylbenzene	QN	(1.0000)	UG/L
trans-1,2-Dichloroethene trans-1,2-Dichloroethene ND trans-1,3-Dichloropropene J = Estimated value; bias unknown. M = Result influenced by matrix effects.		95TCA603SW		Water/Duplicate	tert-Butylbenzene	QN	(1.0000)	ng/L
trans-1,2-Dichloroethene trans-1,3-Dichloropropene J = Estimated value; bias unknown. M = Result influenced by matrix effects.					trans-1,2-Dichloroethene	QN	(1.0000)	UG/L
trans-1,3-Dichloropropene J = Estimated value; bias unknown. M = Result indienced by matrix effects.		95TCA003SW		Water	trans-1,2-Dichloroethene	ND	(1.0000)	ng/L
					trans-1,3-Dichloropropene	ND	(1.0000)	UG/L
I = Cnromatographic pattern associated with result is not recognized.	BI = Datum asso G = Result affect I = Chromatograp	ciated with contaminated trip bl ted by non-target hydrocarbons (phic pattern associated with resu	lank or laboratory m (e.g., diesel influenc ult is not recognized	ethod blank. e in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			

md/3380.0020/pc;foxpro/all_data.prg/recs: 7661

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD A3	95TCA603SW	N/A	Water/Duplicate	trans-1,3-Dichloropropene	QN	(1.0000)	UG/L
	95TCA003SD	0.0-0.5	Sediment	1,2,4-Trichlorobenzene	QN	(460.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(460.0000)	UG/KG (Dry Weight)
				I,3-Dichlorobenzene	ND	(460.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(460.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(460.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(460.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(460.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(460.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	QN	(460.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	QN	(2200.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	QN	(460.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(460.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(460.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(460.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(2200.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(460.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(460.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	QN	(2200.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(460.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(920.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(2200.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(460.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(920.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	ND	(920.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	QN	(460.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(460.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	QN	(2200.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	QN	(2200.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.
 M = Result influenced by matrix effects.
 ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

								7
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	1
SW/SD A3	95TCA003SD	0.0-0.5	Sediment	Acenaphthene	QN	(460.0000)	UG/KG (Dry Weight)	1
				Acenaphthylene	ND	(460.0000)	UG/KG (Dry Weight)	
				Anthracene	ND	(460.0000)	UG/KG (Dry Weight)	
				Benz[a]anthracene	ND	(460.0000)	UG/KG (Dry Weight)	
				Benzo[a]pyrene	ND ND	(460.0000)	UG/KG (Dry Weight)	
				Benzo[b]fluoranthene	ND	(460.0000)	UG/KG (Dry Weight)	
				Benzo[g,h,i]perylene	ND	(460.0000)	UG/KG (Dry Weight)	
				Benzo[k]fluoranthene	ND	(460.0000)	UG/KG (Dry Weight)	
				Benzoic acid	ND	(2200.0000)	UG/KG (Dry Weight)	
				Benzyl alcohol	ND	(920.0000)	UG/KG (Dry Weight)	
				Benzyl butyl phthalate	ND	(460.0000)	UG/KG (Dry Weight)	
				Chrysene	ND	(460.0000)	UG/KG (Dry Weight)	
				Di-n-butyl phthalate	ND	(460.0000)	UG/KG (Dry Weight)	
				Di-n-octyl phthalate	ND	(460.0000)	UG/KG (Dry Weight)	
				Dibenz[a,h]anthracene	ND	(460.0000)	UG/KG (Dry Weight)	
				Dibenzofuran	ND	(460.0000)	UG/KG (Dry Weight)	
				Diethyl phthalate	ND	(460.0000)	UG/KG (Dry Weight)	
				Dimethyl phthalate	ND	(460.0000)	UG/KG (Dry Weight)	
				Fluoranthene	ND	(460.0000)	UG/KG (Dry Weight)	
				Fluorene	ND	(460.0000)	UG/KG (Dry Weight)	
				Hexachlorobenzene	QN	(460.0000)	UG/KG (Dry Weight)	
				Hexachlorobutadiene	ND	(460.0000)	UG/KG (Dry Weight)	
				Hexachlorocyclopentadiene	QN	(460.0000)	UG/KG (Dry Weight)	
				Hexachloroethane	QN	(460.0000)	UG/KG (Dry Weight)	
				Indeno[1,2,3-cd]pyrene	ND	(460.0000)	UG/KG (Dry Weight)	
				Isophorone	N Q	(460.0000)	UG/KG (Dry Weight)	
				N-Nitrosodi-n-propylamine	ND	(460.0000)	UG/KG (Dry Weight)	
				N-Nitrosodiphenylamine	ND	(460.0000)	UG/KG (Dry Weight)	
				Naphthalene	ND	(460.0000)	UG/KG (Dry Weight)	
BI = Datum associ	BI = Datum associated with contaminated trip blank or laboratory method blank.	k or laboratory m	ethod blank.	J = Estimated value; bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
mid3380.0020/pc:foxpro/all_data_prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location Sample ID	Depth(ft)	Matilia		1110011		
SW/SD A3 95TCA003SD	0.0-0.5	Sediment	Nitrobenzene	QN	(460.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	ND	(2200.0000)	UG/KG (Dry Weight)
			Phenanthrene	ND	(460.0000)	UG/KG (Dry Weight)
			Phenol	ND	(460.0000)	UG/KG (Dry Weight)
			Pyrene	820.0000	(460.0000)	UG/KG (Dry Weight) J
			bis(2-Chloroethoxy)methane	QN	(460.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(460.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	ND	(460.0000)	UG/KG (Dry Weight)
95TCA003SW	N/A	Water	1,2,4-Trichlorobenzene	ND	(10.0000)	NG/L
95TCA603SW		Water/Duplicate	1,2,4-Trichlorobenzene	QN	(10.0000)	NG/L
			1,2-Dichlorobenzene	ND	(10.0000)	ng/L
95TCA003SW		Water	1,2-Dichlorobenzene	QN	(10.0000)	UG/L
			1,3-Dichlorobenzene	QN	(10.0000)	UG/L
95TCA603SW		Water/Duplicate	1,3-Dichlorobenzene	QN	(10.0000)	ng/L
			1,4-Dichlorobenzene	QN	(10.0000)	ng/L
95TCA003SW		Water	1,4-Dichlorobenzene	QN	(10.0000)	ng/L
			2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	ng/L
95TCA603SW		Water/Duplicate	2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	ng/L
			2,4,5-Trichlorophenol	ND	(10.0000)	UG/L
95TCA003SW		Water	2,4,5-Trichlorophenol	QN	(10.0000)	ng/L
			2,4,6-Trichlorophenol	QN	(10.0000)	UG/L
95TCA603SW		Water/Duplicate	2,4,6-Trichlorophenol	ND	(10.0000)	ng/L
			2,4-Dichlorophenol	QN	(10.0000)	UG/L
95TCA003SW		Water	2,4-Dichlorophenol	QN	(10.0000)	ng/L
			2,4-Dimethylphenol	ND	(10.0000)	NG/L
95TCA603SW		Water/Duplicate	2,4-Dimethylphenol	QN	(10.0000)	ng/L
			2,4-Dinitrophenol	QN	(50.0000)	ng/L
95TCA003SW		Water	2,4-Dinitrophenol	ND	(50.0000)	ng/L
			2,4-Dinitrotoluene	QN	(10.0000)	ng/L
DI D. C. 11-1-11-11-11-11-11-11-11-11-11-11-11-1			z,4-Dimirotoluene	UN	(10.0000)	Ò

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Alialyte	Result	MKL	CINICS	
SW/SD A3	95TCA603SW	N/A	Water/Duplicate	2,4-Dinitrotoluene	ND	(10.0000)	UG/L	
				2,6-Dinitrotoluene	QN	(10.0000)	NG/L	
	95TCA003SW		Water	2,6-Dinitrotoluene	QN	(10.0000)	ng/L	
				2-Chloronaphthalene	ND	(10.0000)	NG/L	
	95TCA603SW		Water/Duplicate	2-Chloronaphthalene	ND	(10.0000)	NG/L	
				2-Chlorophenol	QN	(10.0000)	NG/L	
	95TCA003SW		Water	2-Chlorophenol	QN	(10.0000)	UG/L	
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	UG/L	
	95TCA603SW		Water/Duplicate	2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L	
				2-Methylnaphthalene	ND	(10.0000)	ng/L	
	95TCA003SW		Water	2-Methylnaphthalene	ND	(10.0000)	UG/L	
				2-Methylphenol	ND	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	2-Methylphenol	N	(10.0000)	ng/L	
				2-Nitroaniline	ND	(50.0000)	ng/L	
	95TCA003SW		Water	2-Nitroaniline	ND	(50.0000)	NG/L	
				2-Nitrophenol	QN	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	2-Nitrophenol	ND	(10.0000)	UG/L	
				3,3'-Dichlorobenzidine	ND	(20.0000)	UG/L	
	95TCA003SW		Water	3,3'-Dichlorobenzidine	ND	(20.0000)	NG/L	
				3-Nitroaniline	QN	(50.0000)	UG/L	
	95TCA603SW		Water/Duplicate	3-Nitroaniline	ND	(50.0000)	ng/L	
				4-Bromophenyl phenyl ether	ND	(10.0000)	UG/L	
	95TCA003SW		Water	4-Bromophenyl phenyl ether	QN	(10.0000)	UG/L	
				4-Chloro-3-methylphenol	ND	(20.0000)	UG/L	
	95TCA603SW		Water/Duplicate	4-Chloro-3-methylphenol	ND	(20.0000)	NG/L	
				4-Chloroaniline	QN	(20.0000)	NG/L	
	95TCA003SW		Water	4-Chloroaniline	QN	(20.0000)	UG/L	
				4-Chlorophenyl phenyl ether	QN	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	4-Chlorophenyl phenyl ether	QN	(10.0000)	ng/L	
= Datum assoc Result affects Chromatograp	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory m is (e.g., diesel influenc esult is not recognized	rethod blank. ce in GRO analysis). !.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.				
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Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD A3	95TCA603SW	N/A	Water/Duplicate	4-Methylphenol	ND	(10.0000)	UG/L	
	95TCA003SW		Water	4-Methylphenol	ND	(10.0000)	NG/L	
				4-Nitroaniline	ND	(50.0000)	UG/L	
	95TCA603SW		Water/Duplicate	4-Nitroaniline	ND	(50.0000)	UG/L	
				4-Nitrophenol	QN	(50.0000)	UG/L	
	95TCA003SW		Water	4-Nitrophenol	ND	(50.0000)	UG/L	
				Acenaphthene	ND	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	Acenaphthene	QN	(10.0000)	ng/L	
				Acenaphthylene	QN	(10.0000)	NG/L	
	95TCA003SW		Water	Acenaphthylene	ND	(10.0000)	UG/L	
				Anthracene	ND	(10.0000)	UG/L	
	95TCA603SW		Water/Duplicate	Anthracene	ND	(10.0000)	UG/L	
				Benz[a]anthracene	ND	(10.0000)	ng/L	
	95TCA003SW		Water	Benz[a]anthracene	ND	(10.0000)	UG/L	
				Benzo[a]pyrene	ND	(10.0000)	NG/L	
	95TCA603SW		Water/Duplicate	Benzo[a]pyrene	QN	(10.0000)	NG/L	
				Benzo[b]fluoranthene	ND	(10.0000)	NG/L	
	95TCA003SW		Water	Benzo[b]fluoranthene	ND	(10.0000)	NG/L	
				Benzo[g,h,i]perylene	ND	(10.0000)	UG/L	
	95TCA603SW		Water/Duplicate	Benzo[g,h,i]perylene	QN	(10.0000)	NG/L	
				Benzo[k]fluoranthene	QN	(10.0000)	ng/L	
	95TCA003SW		Water	Benzo[k]fluoranthene	ND	(10.0000)	NG/L	
				Benzoic acid	ND	(50.0000)	UG/L	
	95TCA603SW		Water/Duplicate	Benzoic acid	ND	(50.0000)	NG/L	
				Benzyl alcohol	ND	(20.0000)	UG/L	
	95TCA003SW		Water	Benzyl alcohol	ND	(20.0000)	UG/L	
				Benzyl butyl phthalate	ND	(10.0000)	UG/L	
	95TCA603SW		Water/Duplicate	Benzyl butyl phthalate	ND	(10.0000)	ng/L	
				Chrysene	QN	(10.0000)	UG/L	
BI = Datum assc $G = Result affect$	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Decut affected by non-series by decorbone for a dissellinguage in GBO analysis)	blank or laboratory n	rethod blank.	J = Estimated value, bias unknown. M = Besult influenced by matrix effects	:			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

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M = Result influenced by matrix effects. ND = Not detected.

Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD A3	95TCA003SW	N/A	Water	Chrysene	QN	(10.0000)	NG/L	
				Di-n-butyl phthalate	QN	(10.0000)	NG/L	
	95TCA603SW		Water/Duplicate	Di-n-butyl phthalate	ND	(10.0000)	NG/L	
				Di-n-octyl phthalate	ND	(10.0000)	NG/L	
	95TCA003SW		Water	Di-n-octyl phthalate	QN	(10.0000)	ng/L	
				Dibenz[a,h]anthracene	QN	(10.0000)	UG/L	
	95TCA603SW		Water/Duplicate	Dibenz[a,h]anthracene	QN	(10.0000)	ng/L	
				Dibenzofuran	ND	(10.0000)	NG/L	
	95TCA003SW		Water	Dibenzofuran	QN	(10.0000)	NG/L	
				Diethyl phthalate	ND	(10.0000)	NG/L	
	95TCA603SW		Water/Duplicate	Diethyl phthalate	QN	(10.0000)	UG/L	
				Dimethyl phthalate	QN	(10.0000)	NG/L	
	95TCA003SW		Water	Dimethyl phthalate	QN	(10.0000)	ng/L	
				Fluoranthene	ND	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	Fluoranthene	QN	(10.0000)	UG/L	
				Fluorene	QN	(10.0000)	NG/L	
	95TCA003SW		Water	Fluorene	QN	(10.0000)	ng/L	
				Hexachlorobenzene	QN	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	Hexachlorobenzene	QN	(10.0000)	ng/L	
				Hexachlorobutadiene	ND	(10.0000)	ng/L	
	95TCA003SW		Water	Hexachlorobutadiene	ND	(10.0000)	UG/L	
				Hexachlorocyclopentadiene	QN	(10.0000)	ng/L	
	95TCA603SW		Water/Duplicate	Hexachlorocyclopentadiene	ND	(10.0000)	ng/L	
				Hexachloroethane	ND	(10.0000)	NG/L	
	95TCA003SW		Water	Hexachloroethane	ON	(10.0000)	NG/L	
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	UG/L	
	95TCA603SW		Water/Duplicate	Indeno[1,2,3-cd]pyrene	QN	(10.0000)	NG/L	
				Isophorone	ND	(10.0000)	UG/L	
	95TCA003SW		Water	Isophorone	ND	(10.0000)	UG/L	
il = Datum assi i = Result affec = Chromatogra	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	lank or laboratory m (e.g., diesel influenc ult is not recognized	ethod blank. e in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.				
10000 00000								4 100 11 100 11

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Dump #3 at beach with abandoned drums and machinery

IRP SITE: DP 011

IRP DESCRIPTION: Dump #3 at beach with abandoned drums and machinery

Systy Age (Motor) Matrix Analyte (Motor) Matrix Matrix Maker NAlvinosodi-propylamine ND (10,000) UG/L SYTCA603SW NA Water NAlvinosodi-propylamine ND (10,000) UG/L SYTCA603SW Water Najorithalene ND (10,000) UG/L SYTCA603SW Water Ninchenzene ND (10,000) UG/L SYTCA603SW Water Phenanthrene ND (10,000) UG/L SYTCA603SW Water Phenanthrene ND (10,000) UG/L SYTCA603SW Water Phenalthrene ND (10,000) UG/L SYTCA603SW Water Phenalthrene ND (10,000) UG/L SYTCA603SW									I
95TCA003SW N/A Water N-Nitrosodi-n-propylamine ND (10,0000) 95TCA603SW Water/Duplicate N-Nitrosodi-n-propylamine ND (10,0000) 95TCA603SW Water/Duplicate N-Nitrosodi-n-propylamine ND (10,0000) 95TCA603SW Water/Duplicate Naphthalene ND (10,0000) 95TCA603SW Water Nitrobenzene ND (10,0000) 95TCA603SW Water Nitrobenzene ND (10,0000) 95TCA603SW Water Phenanthene ND (10,0000) 95TCA603SW Water Phenanthene ND (10,0000) 95TCA603SW Water Phenanthene ND (10,0000) 95TCA603SW Water/Duplicate Phenanthene ND (10,0000)	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
Water/Duplicate N-Nitrosodiphenylamine ND (10,0000) Nater N-Nitrosodiphenylamine ND (10,0000) Water N-Nitrosodiphenylamine ND (10,0000) Water/Duplicate Naphthalene ND (10,0000) Water Nitrobenzene ND (10,0000) Water Nitrobenzene ND (10,0000) Water Pentachlorophenol ND (10,0000) Water Phenanthrene ND (10,0000) Water Phenanthrene ND (10,0000) Water Phenol ND (10,0000) Water Pyrene ND (10,0000) Water bis(2-Chlorocthoxy)methane ND (10,0000) Water </td <td>SW/SD A3</td> <td>95TCA003SW</td> <td>N/A</td> <td>Water</td> <td>N-Nitrosodi-n-propylamine</td> <td>QN</td> <td>(10.0000)</td> <td>UG/L</td> <td></td>	SW/SD A3	95TCA003SW	N/A	Water	N-Nitrosodi-n-propylamine	QN	(10.0000)	UG/L	
Water N-Nitrosodiphenylamine ND (10,0000) Water N-Nitrosodiphenylamine ND (10,0000) Water/Duplicate Naphthalene ND (10,0000) Water Nitrobenzene ND (10,0000) Water Nitrobenzene ND (10,0000) Water Pentachlorophenol ND (10,0000) Water Phenathrene ND (10,0000) Water Phenol ND (10,0000) Water Phicoocthoxylmethane ND (10,0000) Water Phicocchloroethoxylmethane ND (10,0000) Water Phicocchloroethoxylmethane ND (10,0000)		95TCA603SW		Water/Duplicate	N-Nitrosodi-n-propylamine	QN	(10.0000)	UG/L	
Water N-Nitrosodiphenylamine ND (10,0000) Water/Duplicate Naphthalene ND (10,0000) Water Nitrobenzene ND (10,0000) Water Nitrobenzene ND (10,0000) Water Pentachlorophenol ND (10,0000) Water Pentachlorophenol ND (10,0000) Water Phenanthrene ND (10,0000) Water Phenanthrene ND (10,0000) Water Phenol ND (10,0000) Water Pyrene ND (10,0000) Water Pis(2-Chlorocthoxy)methane ND (10,0000) Water Pis(2-Chlorocthox)phthalate ND (10,0000) <					N-Nitrosodiphenylamine	QN	(10.0000)	ng/L	
Water/Duplicate Naphthalene ND (10.0000) Water Nitrobenzene ND (10.0000) Water Nitrobenzene ND (10.0000) Water Pentachlorophenol ND (10.0000) Water Phenanthrene ND (10.0000) Water Phenanthrene ND (10.0000) Water Phenol ND (10.0000) Water/Duplicate bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthyy) phthalate ND (10.0000) Water bis(2-Chlorocthyy) phthalate ND (10.0000) Water/Duplicate bis(2-Chlorocthyy) phthalate ND (10.0000)		95TCA003SW		Water	N-Nitrosodiphenylamine	QN	(10.0000)	UG/L	
Water/Duplicate Naphthalene ND (10.0000) Water Nitrobenzene ND (10.0000) Water/Duplicate Pentachlorophenol ND (10.0000) Water/Duplicate Phenanthrene ND (10.0000) Water/Duplicate Phenanthrene ND (10.0000) Water/Duplicate Phenol ND (10.0000) Water/Duplicate Pyrene ND (10.0000) Water/Duplicate bis(2-Chlorocthoxy)methane ND (10.0000) Water/Duplicate bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthoxy)methane ND (10.0000) Water/Duplicate bis(2-Chlorocthyt) ether ND (10.0000) Water/Duplicate bis(2-Chlorocthyt) phthalate ND (10.0000) Water/Duplicate bis(2-Ehlylhexyl) phthalate ND (10.0000)					Naphthalene	ND	(10.0000)	UG/L	
Water Nitrobenzene ND (10,0000) Water Pentachlorophenol ND (10,0000) Water/Duplicate Phenanthrene ND (10,0000) Water Phenol ND (10,0000) Water Phenol ND (10,0000) Water Pyrene ND (10,0000) Water Pyrene ND (10,0000) Water bis(2-Chlorocthoxy)methane ND (10,0000) Water/Duplicate bis(2-Chlorocthyl) ether ND (10,0000) Water/Duplicate bis(2-Ehylhexyl) phthalate ND (10,0000)		95TCA603SW		Water/Duplicate	Naphthalene	QN	(10.0000)	UG/L	
Water Nitrobenzene NID (10,0000) Water/Duplicate Pentachlorophenol ND (50,0000) Water Phenanthrene ND (10,0000) Water/Duplicate Phenol ND (10,0000) Water/Duplicate Pyrene ND (10,0000) Water/Duplicate bis(2-Chlorocthoxy)methane ND (10,0000) Water bis(2-Chlorocthoxy)methane ND (10,0000)					Nitrobenzene	QN	(10.0000)	UG/L	
Water/Duplicate Pentachlorophenol ND (50.0000) Water Phenanthrene ND (10.0000) Water Phenanthrene ND (10.0000) Water/Duplicate Phenol ND (10.0000) Water Pyrene ND (10.0000) Water bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthy) ether ND (10.0000) Water bis(2-Chlorocthy) pithalate ND (10.0000) Water/Duplicate bis(2-Chlorocthy) pithalate ND (10.0000)		95TCA003SW		Water	Nitrobenzene	ON	(10.0000)	UG/L	
Water/Duplicate Pentachlorophenol ND (50.0000) Water Phenanthrene ND (10.0000) Water/Duplicate Phenol ND (10.0000) Water Pyrene ND (10.0000) Water Pyrene ND (10.0000) Water bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthy) ether ND (10.0000) Water bis(2-Chlorocthy) ether ND (10.0000) Water bis(2-Chlorocthy) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)					Pentachlorophenol	QN	(50.0000)	NG/L	
Water Phenanthrene ND (10.0000) Water/Duplicate Phenol ND (10.0000) Water Pyrene ND (10.0000) Water Pyrene ND (10.0000) Water/Duplicate bis(2-Chloroethoxy)methane ND (10.0000) Water/Duplicate bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)		95TCA603SW		Water/Duplicate	Pentachlorophenol	QN	(50.0000)	NG/L	
Water Phenol ND (10.0000) Water/Duplicate Phenol ND (10.0000) Water Pyrene ND (10.0000) Water/Duplicate bis(2-Chloroethoxy)methane ND (10.0000) Water/Duplicate bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)					Phenanthrene	QN	(10.0000)	NG/L	
Water/Duplicate Phenol ND (10.0000) Water Pyrene ND (10.0000) Water Pis(2-Chlorocthoxy)methane ND (10.0000) Water/Duplicate bis(2-Chlorocthoxy)methane ND (10.0000) Water bis(2-Chlorocthyt) ether ND (10.0000) Water bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)		95TCA003SW		Water	Phenanthrene	ND	(10.0000)	NG/L	
Water/Duplicate Phenol ND (10.0000) Water Pyrene ND (10.0000) Water/Duplicate bis(2-Chloroethoxy)methane ND (10.0000) Water bis(2-Chloroethy!) ether ND (10.0000) Water bis(2-Chloroethy!) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexy!) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexy!) phthalate ND (10.0000)					Phenol	QN	(10.0000)	ng/L	
Water Pyrene ND (10.0000) Water/Duplicate bis(2-Chloroethoxy)methane ND (10.0000) Water/Duplicate bis(2-Chloroethyl) ether ND (10.0000) Water bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)		95TCA603SW		Water/Duplicate	Phenol	QN	(10.0000)	NG/L	
Water Pyrene ND (10.0000) Water/Duplicate bis(2-Chloroethoxy)methane ND (10.0000) Water bis(2-Chloroethyl) ether ND (10.0000) Water bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)					Pyrene	QN	(10.0000)	ng/L	
Water/Duplicate bis(2-Chloroethoxy)methane ND (10.0000) Water bis(2-Chloroethoxy)methane ND (10.0000) Water bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)		95TCA003SW		Water	Pyrene	QN	(10.0000)	ng/L	
Water/Duplicate bis(2-Chloroethyt) ether ND (10.0000) Water bis(2-Chloroethyt) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyt) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyt) phthalate ND (10.0000)					bis(2-Chloroethoxy)methane	QN	(10.0000)	NG/L	
Water bis(2-Chloroethyl) ether ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)		95TCA603SW		Water/Duplicate	bis(2-Chloroethoxy)methane	QN	(10.0000)	UG/L	
Water bis(2-Chlorocthyl) ether ND (10.0000) bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)					bis(2-Chloroethyl) ether	QN	(10.0000)	UG/L	
bis(2-Ethylhexyl) phthalate ND (10.0000) Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)		95TCA003SW		Water	bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L	
Water/Duplicate bis(2-Ethylhexyl) phthalate ND (10.0000)					bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L	
		95TCA603SW		Water/Duplicate	bis(2-Ethylhexyl) phthalate	QN	(10.0000)	ng/L	

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD B1	95TCB001SD	0.0-0.1	Sediment	TPH, diesel-range	160.0000	(51.0000)	MG/KG (Dry Weight)
				TPH, residual-range	160.0000	(63.0000)	MG/KG (Dry Weight)
	95TCB001SW	N/A	Water	TPH, diesel-range	9000.0006	(1000.0000)	UG/L
	95TCB001SD	0.0-0.1	Sediment	TPH, gasoline-range	95000.0000	(6500.0000)	UG/KG (Dry Weight) G
	95TCB001SW	N/A	Water	TPH, gasoline-range	ND	(100.0000)	UG/L
	95TCB001SD	0.0-0.1	Sediment	Lead	7.3000	(0.1200)	MG/KG (Dry Weight)
	95TCB001SW	N/A	Water	Lead	468.0000	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Ethylbenzene	QN	(1.0000)	UG/L
				Toluene	ND	(1.0000)	UG/L
				m-Xylene + p-Xylene	ND	(1.0000)	UG/L
				o-Xylene	QN	(1.0000)	UG/L
	95TCB001SD	0.0-0.1	Sediment	1,2,4-Trichlorobenzene	ND	(400.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	ND	(400.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(400.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(400.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	ND	(400.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(400.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	ND	(400.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	ND	(400.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	QN	(400.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(2000.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	QN	(400.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	QN	(400.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(400.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(400.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	QN	(2000.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(400.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ON	(400.0000)	UG/KG (Dry Weight)
		1-1		V T-4:4-4-11 Line and processes			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

TIN CITY LRRS

Analytical Results Summary

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

	•						
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD B1	95TCB001SD	0.0-0.1	Sediment	2-Nitroaniline	QN	(2000:0000)	UG/KG (Dry Weight)
				2-Nitrophenol	QN	(400.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	ND	(800.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	ND	(2000.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	ND	(400.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	ND	(800.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	ND	(800.0000)	UG/KG (Dry Weight)
				4-Chlorophenyl phenyl ether	ND	(400.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(400.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(2000.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(2000.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(400.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(400.0000)	UG/KG (Dry Weight)
				Anthracene	ND	(400.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	QN	(400.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(400.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(2000.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	ND	(800.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(400.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(400.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	N	(400.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	QN	(400.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	QN	(400.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(400.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	QN	(400.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	ND	(400.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

SW/SD BI 95TCB001SD			•			
	0.0-0.1	Sediment	Fluoranthene	QN	(400.0000)	UG/KG (Dry Weight)
			Fluorene	ND	(400.0000)	UG/KG (Dry Weight)
			Hexachlorobenzene	ND	(400.0000)	UG/KG (Dry Weight)
			Hexachlorobutadiene	ND	(400.0000)	UG/KG (Dry Weight)
			Hexachlorocyclopentadiene	ND	(400.0000)	UG/KG (Dry Weight)
			Hexachloroethane	QN	(400.0000)	UG/KG (Dry Weight)
			Indeno[1,2,3-cd]pyrene	ND	(400.0000)	UG/KG (Dry Weight)
			Isophorone	ND	(400.0000)	UG/KG (Dry Weight)
			N-Nitrosodi-n-propylamine	QN	(400.0000)	UG/KG (Dry Weight)
			N-Nitrosodiphenylamine	QN	(400.0000)	UG/KG (Dry Weight)
			Naphthalene	ND	(400.0000)	UG/KG (Dry Weight)
			Nitrobenzene	QN	(400.0000)	UG/KG (Dry Weight)
			Pentachlorophenol	QN	(2000.0000)	UG/KG (Dry Weight)
			Phenanthrene	QN	(400.0000)	UG/KG (Dry Weight)
			Phenol	QN	(400.0000)	UG/KG (Dry Weight)
			Pyrene	QN	(400.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethoxy)methane	QN	(400.0000)	UG/KG (Dry Weight)
			bis(2-Chloroethyl) ether	ND	(400.0000)	UG/KG (Dry Weight)
			bis(2-Ethylhexyl) phthalate	QN	(400.0000)	UG/KG (Dry Weight)
95TCB001SW	N/A	Water	1,2,4-Trichlorobenzene	QN	(10.0000)	UG/L
			1,2-Dichlorobenzene	QN	(10.0000)	ng/L
			1,3-Dichlorobenzene	QN	(10.0000)	ng/L
			1,4-Dichlorobenzene	ON	(10.0000)	ng/L
			2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	UG/L
			2,4,5-Trichlorophenol	QN	(10.0000)	ng/L
			2,4,6-Trichlorophenol	QN	(10.0000)	UG/L
			2,4-Dichlorophenol	QN	(10.0000)	UG/L
			2,4-Dimethylphenol	QN	(10.0000)	ng/L
			2,4-Dinitrophenol	QN	(50.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
md/3380.0020/pc:foxpro/all_data_prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD B1	95TCB001SW	N/A	Water	2,4-Dinitrotoluene	QN	(10.0000)	UG/L
				2,6-Dinitrotoluene	ND	(10.0000)	NG/L
				2-Chloronaphthalene	ND	(10.0000)	UG/L
				2-Chlorophenol	ND	(10.0000)	NG/L
				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	T/90
				2-Methyinaphthalene	ND	(10.0000)	ng/L
•				2-Methylphenol	ND	(10.0000)	NG/L
				2-Nitroaniline	ND	(50.0000)	NG/L
				2-Nitrophenol	ND	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	ND	(20.0000)	ng/L
				3-Nitroaniline	ND	(50.0000)	ng/L
				4-Bromophenyl phenyl ether	QN	(10.0000)	ng/L
				4-Chloro-3-methylphenol	QN	(20.0000)	T/9n
				4-Chloroaniline	ND	(20.0000)	T/9n
				4-Chlorophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Methylphenol	ND	(10.0000)	ng/L
				4-Nitroaniline	QN	(50.0000)	T/Sn
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	ND	(10.0000)	ng/L
				Acenaphthylene	ND	(10.0000)	UG/L
				Anthracene	ND	(10.0000)	ng/L
				Benz[a]anthracene	ND	(10.0000)	UG/L
				Benzo[a]pyrene	ND	(10.0000)	ng/L
				Benzo[b]fluoranthene	ND	(10.0000)	NG/L
				Benzo[g,h,i]perylene	ND	(10.0000)	ng/L
				Benzo[k]fluoranthene	ND	(10.0000)	ng/L
				Benzoic acid	QN	(50.0000)	UG/L
				Benzyi alcohol	QN	(20.0000)	ng/L
				Benzyl butyl phthalate	ND	(10.0000)	ng/L
BI = Datum associ	BI = Datum associated with contaminated trip blank or laboratory method blank	k or laboratory m	ethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
mad3380.0020/pc:foxpro/all_idua_prg/recx: 7661

J = Estimated value; bias unknown.
 M = Result influenced by matrix effects.
 ND = Not detected.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD B1	95TCB001SW	N/A	Water	Chrysene	QN	(10.0000)	UG/L	
				Di-n-butyl phthalate	QN	(10.0000)	ng/L	
				Di-n-octyl phthalate	QN	(10.0000)	ng/L	
				Dibenz[a,h]anthracene	QN	(10.0000)	, ng/L	
				Dibenzofuran	QN	(10.0000)	UG/L	
				Diethyl phthalate	QN	(10.0000)	NG/L	
				Dimethyl phthalate	QN	(10.0000)	ng/L	
				Fluoranthene	QN	(10.0000)	NG/L	
				Fluorene	ND	(10.0000)	UG/L	
				Hexachlorobenzene	ND	(10.0000)	UG/L	
				Hexachlorobutadiene	QN	(10.0000)	UG/L	
				Hexachlorocyclopentadiene	QN	(10.0000)	ng/L	
				Hexachloroethane	QN	(10.0000)	ng/L	
				Indeno[1,2,3-cd]pyrene	QN	(10.0000)	ng/L	
				Isophorone	QN	(10.0000)	ng/L	
				N-Nitrosodi-n-propylamine	QN	(10.0000)	ng/L	
				N-Nitrosodiphenylamine	QN	(10.0000)	ng/L	
				Naphthalene	QN	(10.0000)	NG/L	
				Nitrobenzene	ND	(10.0000)	UG/L	
				Pentachlorophenol	ND	(50.0000)	ng/L	
				Phenanthrene	ND	(10.0000)	UG/L	
				Phenol	ND	(10.0000)	UG/L	
				Pyrene	ND	(10.0000)	ng/L	
				bis(2-Chloroethoxy)methane	ND	(10.0000)	ng/L	
				bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L	
				bis(2-Ethylhexyl) phthalate	ND	(10.0000)	UG/L	
SW/SD B2	95TCB002SW	N/A	Water	TPH, diesel-range	1800.0000	(100.0000)	UG/L	
				TPH, gasoline-range	ND	(100.0000)	ng/L	
				Lead	5.1000	(1.0000)	UG/L	
BI = Datum asso G = Result affec	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	blank or laboratory s (e.g., diesel influ	/ method blank. ence in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.				
I = Chromatogra	I = Chromatographic pattern associated with result is not recognized.	sult is not recogniz	zed.	ND = Not detected.				
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md/3380.0020/pc:foxpro/all_data.prg/recs:

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

SWNSD B2 95TCB002SW NA Water Benacose ND (1 0000) UGCI. Toking Toking 1,0000 1,0000 UGCI. Toking 1,0000 1,0000 UGCI. 1,2-Yorking et p-Xylene 1,6000 1,0000 UGCI. 1,2-Yorking et p-Xylene ND (1 0000) UGCI. 2,2-Xorying (-Choropsopane) ND (1 0000) UGCI. 2,4-Yindinophenolene ND (1 0000) UGCI. 2,4-Distroophenolene ND (1 0000) UGCI. 2,4-Distroophenolene<	Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
ND (1.0000) 1.6000 (1.0000) 1.8000 (1.0000) ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)	SW/SD B2	95TCB002SW	N/A	Water	Benzene	QN	(1.0000)	UG/L	
ND (1.0000) 1.8000 (1.0000) ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)					Ethylbenzene	QN	(1.0000)	ng/L	
1.8000 ND ND (10.0000)					Toluene	ND	(1.0000)	ng/L	
1.8000 (1.0000) ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)					m-Xylene + p-Xylene	1.6000	(1.0000)	ng/L	
ND (10.0000) ND (20.0000) ND (30.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)					o-Xylene	1.8000	(1.0000)	UG/L	
ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)					1,2,4-Trichlorobenzene	ND	(10.0000)	UG/L	
ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)					1,2-Dichlorobenzene	ND	(10.0000)	UG/L	
ND (10.0000) ND (20.0000) ND (30.0000)					1,3-Dichlorobenzene	ND	(10.0000)	UG/L	
ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000) ND (20.0000)					1,4-Dichlorobenzene	ND	(10.0000)	NG/L	
ND (10.0000) ND (20.0000)					2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	UG/L	
ol ND (10.0000) ND (20.0000) ND (30.0000)					2,4,5-Trichlorophenol	QN	(10.0000)	UG/L	
ND (10.0000) ND (20.0000)					2,4,6-Trichlorophenol	QN	(10.0000)	UG/L	
ND (10.0000) ND (50.0000) ND (10.0000) ND (20.0000) ND (30.0000)					2,4-Dichlorophenol	ND	(10.0000)	UG/L	
ND (30.0000) ND (10.0000) Cond (10.0000)					2,4-Dimethylphenol	ND	(10.0000)	UG/L	
ND (10.0000)					2,4-Dinitrophenol	ND	(50.0000)	ng/L	
ND (10.0000) yl ether ND (30.0000) renol ND (10.0000) ND (20.0000) ND (20.0000) ND (20.0000)					2,4-Dinitrotoluene	ND	(10.0000)	UG/L	
ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) ND (10.0000) ND (20.0000) yl ether ND (30.0000) cnol ND (20.0000) ND (20.0000)					2,6-Dinitrotoluene	ND	(10.0000)	UG/L	
ND (10.0000) alene ND (10.0000) alene ND (10.0000) ND (10.0000) (10.0000) nzidine ND (20.0000) phenyl ether ND (10.0000) nylphenol ND (20.0000) ND (20.0000)					2-Chloronaphthalene	QN	(10.0000)	NG/L	
ND (50.0000) ND (10.0000) ND (10.0000) ND (50.0000) ND (20.0000) ND (30.0000) ND (30.0000) ND (30.0000) ND (30.0000) ND (30.0000)					2-Chlorophenol	QN	(10.0000)	UG/L	
ND (10.0000) ND (50.0000) ND (20.0000) ND (30.0000) ND (10.0000) ND (10.0000) Stepher ND (10.0000) End ND (20.0000) ND (20.0000)					2-Methyl-4,6-dinitrophenol	QN	(50.0000)	UG/L	
bl ND (10.0000) ND (50.0000) enzidine ND (10.0000) ND (20.0000) Al phenyl ether ND (30.0000) ethylphenol ND (20.0000) ethylphenol ND (20.0000) ethylphenol ND (20.0000)					2-Methylnaphthalene	QN	(10.0000)	UG/L	
ND (50.0000) enzidine ND (10.0000) Al phenyl ether ND (50.0000) ethylphenol ND (10.0000) ithylphenol ND (20.0000) ie ND (20.0000)					2-Methylphenol	QN	(10.0000)	UG/L	
ND (10.0000) ND (20.0000) ether ND (50.0000) tol ND (20.0000) ND (20.0000)					2-Nitroaniline	QN	(50.0000)	UG/L	
ND (20.0000) ND (50.0000) tol ND (10.0000) ND (20.0000)					2-Nitrophenol	QN	(10.0000)	ng/L	
ND (50.0000) phenyl ether ND (10.0000) sylphenol ND (20.0000)					3,3'-Dichlorobenzidine	QN	(20.0000)	NG/L	
phenyl ether ND (10.0000) nylphenol ND (20.0000) ND (20.0000)					3-Nitroaniline	QN	(50.0000)	UG/L	
ND (20.0000) ND (20.0000) ND (20.0000)					4-Bromophenyl phenyl ether	QN	(10.0000)	UG/L	
ND (20.0000)					4-Chloro-3-methylphenol	ND	(20.0000)	UG/L	
					4-Chloroaniline	ΩN	(20.0000)	UG/L	

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.
ma/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

	•		0				
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD B2	95TCB002SW	N/A	Water	4-Chlorophenyl phenyl ether	QN	(10.0000)	ng/L
				4-Methylphenol	ND	(10.0000)	UG/L
		•		4-Nitroaniline	QN	(50.0000)	UG/L
				4-Nitrophenol	QN	(50.0000)	UG/L
				Acenaphthene	QN	(10.0000)	UG/L
				Acenaphthylene	QN	(10.0000)	UG/L
				Anthracene	QN	(10.0000)	ng/L
				Benz[a]anthracene	ND	(10.0000)	NG/L
				Benzo[a]pyrene	ND	(10.0000)	NG/L
				Benzo[b]fluoranthene	ND	(10.0000)	UG/L
				Benzo[g,h,i]perylene	QN	(10.0000)	UG/L
				Benzo[k]fluoranthene	QN	(10.0000)	NG/L
				Benzoic acid	QN	(50.0000)	UG/L
				Benzyi alcohol	ND	(20.0000)	UG/L
				Benzyl butyl phthalate	QN	(10.0000)	UG/L
				Chrysene	ND	(10.0000)	NG/L
				Di-n-butyl phthalate	ND	(10.0000)	NG/L
				Di-n-octyl phthalate	QN	(10.0000)	ng/L
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L
				Dibenzofuran	QN	(10.0000)	NG/L
				Diethyl phthalate	ND	(10.0000)	ng/L
				Dimethyl phthalate	QN	(10.0000)	UG/L
				Fluoranthene	ND	(10.0000)	ng/L
				Fluorene	QN	(10.0000)	UG/L
				Hexachlorobenzene	QN	(10.0000)	UG/L
				Hexachlorobutadiene	ND	(10.0000)	UG/L
				Hexachlorocyclopentadiene	ND	(10.0000)	UG/L
				Hexachloroethane	ND	(10.0000)	UG/L
				Indeno[1,2,3-cd]pyrene	QN	(10.0000)	UG/L
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank.	ank or laboratory m	rethod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized. md/3380.0020/pc:foxpro/all_data.prg/recs; 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

TIN CITY LRRS

Analytical Results Summary

Spill/leak #5 at fuel transfer station at Bldg. 123

IRP SITE: AOC 1

IRP DESCRIPTION: Spill/leak #5 at fuel transfer station at Bldg. 123

Sample ID 95TCB002SW

Location SW/SD B2

Depth(ft)	Matrix	Analyte	Result	MRL	Units
N/A	Water	Isophorone	QN	(10.0000)	UG/L
		N-Nitrosodi-n-propylamine	ND	(10.0000)	ng/L
		N-Nitrosodiphenylamine	ND	(10.0000)	NG/L
		Naphthalene	ND	(10.0000)	UG/L
		Nitrobenzene	QN	(10.0000)	UG/L
		Pentachlorophenol	ND	(50.0000)	UG/L
		Phenanthrene	ND	(10.0000)	UG/L
		Phenol	QN	(10.0000)	UG/L
		Pyrene	QN	(10.0000)	UG/L
		bis(2-Chloroethoxy)methane	NO	(10.0000)	UG/L
		bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L
		bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J1	95TCJ001SD	0.0-0.5	Sediment	TPH, diesel-range	50.0000	(5.2000)	MG/KG (Dry Weight) I
				TPH, residual-range	210.0000	(65.0000)	MG/KG (Dry Weight) I
	95TCJ001SW	N/A	Water	TPH, diesel-range	0000.0086	(1000:0000)	UG/L
	95TCJ001SD	0.0-0.5	Sediment	TPH, gasoline-range	QN	(6500.0000)	UG/KG (Dry Weight)
	95TCJ001SW	N/A	Water	TPH, gasoline-range	QN	(100.0000)	UG/L
	95TCJ001SD	0.0-0.5	Sediment	Benzene	QN	(1.3000)	UG/KG (Dry Weight)
				Ethylbenzene	ND	(1.3000)	UG/KG (Dry Weight)
				Toluene	QN	(1.3000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	QN	(1.3000)	UG/KG (Dry Weight)
				o-Xylene	NO	(1.3000)	UG/KG (Dry Weight)
	95TCJ001SW	N/A	Water	Benzene	ND	(1.0000)	UG/L
				Ethylbenzene	ND	(1.0000)	ng/L
				Toluene	ND	(1.0000)	ng/L
				m-Xylene + p-Xylene	NO	(1.0000)	NG/L
				o-Xylene	ND	(1.0000)	ng/L
	95TCJ001SD	0.0-0.5	Sediment	4,4'-DDD	ND	(4.3000)	UG/KG (Dry Weight) M
				4,4'-DDE	ND	(4.3000)	UG/KG (Dry Weight) M
				4,4'-DDT	ND	(4.3000)	UG/KG (Dry Weight) M
				Aldrin	QN	(2.2000)	UG/KG (Dry Weight) M
				Aroclor-1016	ND	(43.0000)	UG/KG (Dry Weight) M
				Aroclor-1221	ND	(87.0000)	UG/KG (Dry Weight) M
				Aroclor-1232	ND	(43.0000)	UG/KG (Dry Weight) M
				Aroclor-1242	ND	(43.0000)	UG/KG (Dry Weight) M
				Aroclor-1248	ND	(43.0000)	UG/KG (Dry Weight) M
				Aroclor-1254	ND	(43.0000)	UG/KG (Dry Weight) M
				Aroclor-1260	ND	(43.0000)	UG/KG (Dry Weight) M
				Chlordane, technical	QN	(43.0000)	UG/KG (Dry Weight) M
				Dieldrin	ND	(4.3000)	UG/KG (Dry Weight) M
				Endosulfan I	ND	(2.2000)	UG/KG (Dry Weight) M

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank. md/3380.0020/pc.foxpro/all_datu.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects. ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J1	95TCJ001SD	0.0-0.5	Sediment	Endosulfan II	ND	(4.3000)	UG/KG (Dry Weight) M
				Endosulfan sulfate	ND	(4.3000)	UG/KG (Dry Weight) M
				Endrin	ND	(4.3000)	UG/KG (Dry Weight) M
				Endrin aldehyde	ND	(4.3000)	UG/KG (Dry Weight) M
				Heptachlor	ND	(2.2000)	UG/KG (Dry Weight) M
				Heptachlor epoxide	QN	(2.2000)	UG/KG (Dry Weight) M
				Methoxychlor	ND	(22.0000)	UG/KG (Dry Weight) M
				Toxaphene	QN	(220.0000)	UG/KG (Dry Weight) M
				alpha-BHC	ND	(2.2000)	UG/KG (Dry Weight) M
				beta-BHC	QN	(2.2000)	UG/KG (Dry Weight) M
				delta-BHC	ND	(2.2000)	UG/KG (Dry Weight) M
				gamma-BHC	QN	(2.2000)	UG/KG (Dry Weight) M
	95TCJ001SW	N/A	Water	4,4'-DDD	QN	(0.5000)	ng/L
				4,4'-DDE	QN	(0.5000)	UG/L
				4,4'-DDT	QN	(0.5000)	NG/L
				Aldrin	ND	(0.2500)	ng/L
				Aroclor-1016	QN	(5.0000)	ng/L
				Aroclor-1221	ND	(10.0000)	UG/L
				Aroclor-1232	QN	(5.0000)	NG/L
				Aroclor-1242	QN	(5.0000)	UG/L
				Aroclor-1248	N	(5.0000)	NG/L
				Aroclor-1254	QN	(5.0000)	T/9n
				Aroclor-1260	QN	(5.0000)	ng/L
				Chlordane, technical	QN	(5.0000)	ng/L
				Dieldrin	QN	(0.5000)	NG/L
				Endosulfan I	QN	(0.2500)	UG/L
				Endosulfan II	QN	(0.5000)	ng/L
				Endosulfan sulfate	ND	(0.5000)	UG/L
				Endrin	ND	(0.5000)	UG/L
BI = Datum associate	BI = Datum associated with contaminated trip blank or laboratory method blank.	k or laboratory me	thod blank.	J = Estimated value; bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

M = Result influenced by matrix effects. ND = Not detected.

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

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Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J1	95TCJ001SW	N/A	Water	Endrin aldehyde	QN	(0.5000)	ng/L
				Endrin ketone	ND	(0.5000)	ng/L
				Heptachlor	N	(0.2500)	UG/L
				Heptachlor epoxide	QN	(0.2500)	ng/L
				Methoxychlor	NO	(2.5000)	UG/L
				Toxaphene	ND	(25.0000)	ng/L
				alpha-BHC	QN	(0.2500)	ng/L
				beta-BHC	NO	(0.2500)	NG/L
				delta-BHC	ND	(0.2500)	ng/L
				gamma-BHC	ND	(0.2500)	UG/L
	95TCJ001SD	0.0-0.5	Sediment	1,2,4-Trichlorobenzene	ND	(430.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(430.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(430.0000)	UG/KG (Dry Weight)
				1,4-Dichlorobenzene	ND	(430.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(430.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	ND	(430.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(430.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(430.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	ND	(430.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(2100.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(430.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(430.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	ND	(430.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	ND	(430.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(2100.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	ND	(430.0000)	UG/KG (Dry Weight)
				2-Methylphenol	ND	(430.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	ND	(2100.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	ND	(430.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

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Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD J1	95TCJ001SD	0.0-0.5	Sediment	3,3'-Dichlorobenzidine	QN	(860.0000)	UG/KG (Dry Weight)	
				3-Nitroaniline	ND	(2100.0000)	UG/KG (Dry Weight)	
				4-Bromophenyl phenyl ether	ND	(430.0000)	UG/KG (Dry Weight)	
				4-Chloro-3-methylphenol	QN	(860.0000)	UG/KG (Dry Weight)	
				4-Chloroaniline	QN	(860.0000)	UG/KG (Dry Weight)	
				4-Chlorophenyl phenyl ether	QN	(430.0000)	UG/KG (Dry Weight)	
				4-Methylphenol	QN	(430.0000)	UG/KG (Dry Weight)	
				4-Nitroaniline	QN	(2100.0000)	UG/KG (Dry Weight)	
				4-Nitrophenol	ND	(2100.0000)	UG/KG (Dry Weight)	
				Acenaphthene	ND	(430.0000)	UG/KG (Dry Weight)	
				Acenaphthylene	ND	(430.0000)	UG/KG (Dry Weight)	
				Anthracene	ND	(430.0000)	UG/KG (Dry Weight)	
				Benz[a]anthracene	ND	(430.0000)	UG/KG (Dry Weight)	
				Benzo[a]pyrene	Q	(430.0000)	UG/KG (Dry Weight)	
				Benzo[b]fluoranthene	QN	(430.0000)	UG/KG (Dry Weight)	
				Benzo[g,h,i]perylene	QN	(430.0000)	UG/KG (Dry Weight)	
				Benzo[k]fluoranthene	ND	(430.0000)	UG/KG (Dry Weight)	
				Benzoic acid	Q	(2100.0000)	UG/KG (Dry Weight)	
				Benzyl alcohol	ND	(860.0000)	UG/KG (Dry Weight)	
				Benzyl butyl phthalate	ND	(430.0000)	UG/KG (Dry Weight)	
				Chrysene	QN	(430.0000)	UG/KG (Dry Weight)	
				Di-n-butyl phthalate	ND	(430.0000)	UG/KG (Dry Weight)	
				Di-n-octyl phthalate	ND	(430.0000)	UG/KG (Dry Weight)	
				Dibenz[a,h]anthracene	ND	(430.0000)	UG/KG (Dry Weight)	
				Dibenzofuran	ND	(430.0000)	UG/KG (Dry Weight)	
				Diethyl phthalate	QN	(430.0000)	UG/KG (Dry Weight)	
				Dimethyl phthalate	ND	(430.0000)	UG/KG (Dry Weight)	
				Fluoranthene	QN	(430.0000)	UG/KG (Dry Weight)	
				Fluorene	QN	(430.0000)	UG/KG (Dry Weight)	
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BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

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TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

SW/SD JI 95TCJ001SD 0.0-0.5 Sediment	Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane	QN QN	(430.0000)	UG/KG (Dry Weight)
	Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane	QN ON	10000	
	Hexachlorocyclopentadiene Hexachloroethane		(430.0000)	UG/KG (Dry Weight)
	Hexachloroethane	QN	(430.0000)	UG/KG (Dry Weight)
		QN	(430.0000)	UG/KG (Dry Weight)
	Indeno[1,2,3-cd]pyrene	QN	(430.0000)	UG/KG (Dry Weight)
	Isophorone	QN	(430.0000)	UG/KG (Dry Weight)
	N-Nitrosodi-n-propylamine	QN	(430.0000)	UG/KG (Dry Weight)
	N-Nitrosodiphenylamine	ND	(430.0000)	UG/KG (Dry Weight)
	Naphthalene	ND	(430.0000)	UG/KG (Dry Weight)
	Nitrobenzene	ND	(430.0000)	UG/KG (Dry Weight)
	Pentachlorophenol	ND	(2100.0000)	UG/KG (Dry Weight)
	Phenanthrene	QN	(430.0000)	UG/KG (Dry Weight)
	Phenol	ND	(430.0000)	UG/KG (Dry Weight)
	Pyrene	ND	(430.0000)	UG/KG (Dry Weight)
	bis(2-Chloroethoxy)methane	ND	(430.0000)	UG/KG (Dry Weight)
	bis(2-Chloroethyl) ether	QN	(430.0000)	UG/KG (Dry Weight)
	bis(2-Ethylhexyl) phthalate	QN	(430.0000)	UG/KG (Dry Weight)
95TCJ001SW Water	1,2,4-Trichlorobenzene	QN	(10.0000)	ng/L
	1,2-Dichlorobenzene	QN	(10.0000)	ng/L
	1,3-Dichlorobenzene	ND	(10.0000)	ng/L
	1,4-Dichlorobenzene	QN	(10.0000)	UG/L
	2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	nG/L
	2,4,5-Trichlorophenol	ND	(10.0000)	ng/L
	2,4,6-Trichlorophenol	QN	(10.0000)	ng/L
	2,4-Dichlorophenol	ND	(10.0000)	ng/L
	2,4-Dimethylphenol	ND	(10.0000)	ng/L
	2,4-Dinitrophenol	ND	(50.0000)	UG/L
	2,4-Dinitrotoluene	QN	(10.0000)	T/DN
	2,6-Dinitrotoluene	QN	(10.0000)	UG/L
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

ND = Not detected.

TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

								1
Location	Sample ID Der	Depth(ft) Ma	Matrix	Analyte	Result	MRL	Units	
SW/SD J1	95TCJ001SW N/A	A Water	ter	2-Chloronaphthalene	QN	(10.0000)	ng/L	
				2-Chlorophenol	ND	(10.0000)	UG/L	
				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	NG/L	
				2-Methylnaphthalene	ND	(10.0000)	UG/L	
				2-Methylphenol	QN	(10.0000)	UG/L	
				2-Nitroaniline	QN	(50.0000)	NG/L	
				2-Nitrophenol	QN	(10.0000)	NG/L	
				3,3'-Dichlorobenzidine	QN	(20.0000)	UG/L	
				3-Nitroaniline	QN	(50.0000)	NG/L	
				4-Bromophenyl phenyl ether	ND	(10.0000)	NG/L	
				4-Chloro-3-methylphenol	QN	(20.0000)	NG/L	
				4-Chloroaniline	ND	(20.0000)	NG/L	
				4-Chlorophenyl phenyl ether	ND	(10.0000)	NG/L	
				4-Methylphenol	ND	(10.0000)	NG/L	
				4-Nitroaniline	ND	(50.0000)	NG/L	
				4-Nitrophenol	QN	(50.0000)	ng/L	
				Acenaphthene	QN	(10.0000)	NG/L	
				Acenaphthylene	QN	(10.0000)	. UG/L	
				Anthracene	QN	(10.0000)	NG/L	
				Benz[a]anthracene	QN	(10.0000)	UG/L	
				Benzo[a]pyrene	QN	(10.0000)	NG/L	
				Benzo[b]fluoranthene	QN	(10.0000)	NG/L	
				Benzo[g,h,i]perylene	ND	(10.0000)	NG/L	
				Benzo[k]fluoranthene	QN	(10.0000)	ng/L	
				Benzoic acid	QN	(50.0000)	NG/L	
				Benzyl alcohol	ND	(20.0000)	NG/L	
				Benzyl butyl phthalate	ND	(10.0000)	ng/L	
				Chrysene	ND	(10.0000)	UG/L	
				Di-n-butyl phthalate	QN	(10.0000)	NG/L	
II = Datum ass i = Result affec = Chromatogra	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis) I = Chromatographic pattern associated with result is not recognized.	aboratory method I ssel influence in G recognized.	blank. RO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.				
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md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary 4,000 gal. diesel fuel tank UST#16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
If ds/ms	95TCJ001SW	N/A	Water	Di-n-octyl phthalate	QN	(10.0000)	NG/L
				Dibenz[a,h]anthracene	QN	(10.0000)	UG/L
				Dibenzofuran	QN	(10.0000)	ng/L
				Diethyl phthalate	20.0000	(10.0000)	ng/L
				Dimethyl phthalate	QN	(10.0000)	UG/L
				Fluoranthene	ND	(10.0000)	NG/L
				Fluorene	ND	(10.0000)	UG/L
				Hexachlorobenzene	ND	(10.0000)	UG/L
				Hexachlorobutadiene	ND	(10.0000)	NG/L
				Hexachlorocyclopentadiene	QN	(10.0000)	UG/L
				Hexachloroethane	ND	(10.0000)	UG/L
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	NG/L
				Isophorone	ND	(10.0000)	NG/L
				N-Nitrosodi-n-propylamine	ND	(10.0000)	NG/L
				N-Nitrosodiphenylamine	ND	(10.0000)	NG/L
				Naphthalene	QN	(10.0000)	NG/L
				Nitrobenzene	QN	(10.0000)	ng/L
				Pentachlorophenol	QN	(50.0000)	NG/L
				Phenanthrene	ND	(10.0000)	UG/L
				Phenol	ND	(10.0000)	NG/L
				Pyrene	ND	(10.0000)	UG/L
				bis(2-Chloroethoxy)methane	ND	(10.0000)	UG/L
				bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L
				bis(2-Ethylhexyl) phthalate	ND	(10.0000)	ng/L
SW/SD J2	95TCJ002SD	0.0-0.5	Sediment	TPH, diesel-range	2400.0000	(890:0000)	MG/KG (Dry Weight)
				TPH, residual-range	1400.0000	(110.0000)	MG/KG (Dry Weight)
	95TCJ002SW	N/A	Water	TPH, diesel-range	4300.0000	(1000.0000)	ng/L
	95TCJ002SD	0.0-0.5	Sediment	TPH, gasoline-range	0000'99	(11.0000)	MG/KG (Dry Weight)
	95TCJ002SW	N/A	Water	TPH, gasoline-range	QN	(100.0000)	NG/L
= Datum asso = Result affec	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).	p blank or laboratory ons (e.g., diesel influe	method blank. nce in GRO analysis).	J = Estimated value; bias unknown. M = Result influenced by matrix effects.			
= Chromatogra	I = Chromatographic pattern associated with result is not recognized.	result is not recognize	od.	ND = Not detected.			

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J2	95TCJ002SD	0.0-0.5	Sediment	Benzene	QN	(2.2000)	UG/KG (Dry Weight)
				Ethylbenzene	0000.86	(2.2000)	UG/KG (Dry Weight)
				Toluene	ND	(2.2000)	UG/KG (Dry Weight)
				m-Xylene + p-Xylene	9.0000	(2.2000)	UG/KG (Dry Weight)
				o-Xylene	140.0000	(2.2000)	UG/KG (Dry Weight)
	95TCJ002SW	N/A	Water	Benzene	QN	(1.0000)	T/9n
				Ethylbenzene	QN	(1.0000)	T/DN
				Toluene	QN	(1.0000)	T/DN
				m-Xylene + p-Xylene	2.5000	(1.0000)	T/9n
				o-Xylene	3.4000	(1.0000)	NG/L
	95TCJ002SD	0.0-0.5	Sediment	4,4'-DDD	QN	(7.3000)	UG/KG (Dry Weight) M
				4,4'-DDE	ND	(7.3000)	UG/KG (Dry Weight) M
				4,4'-DDT	QN	(7.3000)	UG/KG (Dry Weight) M
				Aldrin	QN	(3.8000)	UG/KG (Dry Weight) M
				Aroclor-1016	QN	(75.0000)	UG/KG (Dry Weight) M
				Aroclor-1221	QN	(150.0000)	UG/KG (Dry Weight) M
				Aroclor-1232	QN	(75.0000)	UG/KG (Dry Weight) M
				Aroclor-1242	Q.	(75.0000)	UG/KG (Dry Weight) M
				Aroclor-1248	ND	(75.0000)	UG/KG (Dry Weight) M
				Aroclor-1254	QN	(75.0000)	UG/KG (Dry Weight) M
				Aroclor-1260	ND	(75.0000)	UG/KG (Dry Weight) M
				Chlordane, technical	QN	(75.0000)	UG/KG (Dry Weight) M
				Dieldrin	QN	(7.3000)	UG/KG (Dry Weight) M
				Endosulfan I	ND	(3.8000)	UG/KG (Dry Weight) M
				Endosulfan II	QN	(7.3000)	UG/KG (Dry Weight) J
				Endosulfan sulfate	ΩN	(7.3000)	UG/KG (Dry Weight) J
				Endrin	ΩN	(7.3000)	UG/KG (Dry Weight) M
				Endrin aldehyde	QN	(7.3000)	UG/KG (Dry Weight) J
				Heptachlor	QN	(3.8000)	UG/KG (Dry Weight) M
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G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs.

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132 IRP DESCRIPTION:

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J2	95TCJ002SD	0.0-0.5	Sediment	Heptachlor epoxide	ND	(3.8000)	UG/KG (Dry Weight) M
				Methoxychlor	ND	(38.0000)	UG/KG (Dry Weight) M
				Toxaphene	ND	(380.0000)	UG/KG (Dry Weight) M
				alpha-BHC	ND	(3.8000)	UG/KG (Dry Weight) M
				beta-BHC	ND	(3.8000)	UG/KG (Dry Weight) M
				delta-BHC	ND	(3.8000)	UG/KG (Dry Weight) M
				gamma-BHC	ND	(3.8000)	UG/KG (Dry Weight) M
	95TCJ002SW	N/A	Water	4,4'-DDD	ND	(0.5000)	T/9n
				4,4'-DDE	QN	(0.5000)	ng/L
				4,4'-DDT	ND	(0.5000)	T/Dn
				Aldrin	ND	(0.2500)	T/DΩ
				Aroclor-1016	QN	(5.0000)	ng/L
				Aroclor-1221	ND	(10.0000)	ng/L
				Aroclor-1232	ND	(5.0000)	NG/L
				Aroclor-1242	ND	(5.0000)	T/90
				Aroclor-1248	ND	(5.0000)	T/9n
				Aroclor-1254	ND	(5.0000)	ng/L
				Aroclor-1260	ND	(5.0000)	UG/L
				Chlordane, technical	ND	(5.0000)	ng/L
				Dieldrin	ND	(0.5000)	UG/L
				Endosulfan I	ND	(0.2500)	UG/L
				Endosulfan II	ND	(0.5000)	UG/L
				Endosulfan sulfate	ND	(0.5000)	UG/L
				Endrin	ND	(0.5000)	NG/L
				Endrin aldehyde	ND	(0.5000)	UG/L
				Endrin ketone	ND	(0.5000)	UG/L
				Heptachlor	ND	(0.2500)	UG/L
				Heptachlor epoxide	ND	(0.2500)	UG/L
				Methoxychlor	ND	(2.5000)	ng/L

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected. BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J2	95TCJ002SW	N/A	Water	Toxaphene	QN	(25.0000)	NG/L
				alpha-BHC	ND	(0.2500)	ng/L
				beta-BHC	ND	(0.2500)	ng/L
				delta-BHC	ND	(0.2500)	ng/L
				gamma-BHC	ND	(0.2500)	UG/L
	95TCJ002SD	0.0-0.5	Sediment	1,2,4-Trichlorobenzene	ND	(730.0000)	UG/KG (Dry Weight)
				1,2-Dichlorobenzene	QN	(730.0000)	UG/KG (Dry Weight)
				1,3-Dichlorobenzene	ND	(730.0000)	UG/KG (Dry Weight)
				I,4-Dichlorobenzene	QN	(730.0000)	UG/KG (Dry Weight)
				2,2'-oxybis(1-Chloropropane)	QN	(730.0000)	UG/KG (Dry Weight)
				2,4,5-Trichlorophenol	QN	(730.0000)	UG/KG (Dry Weight)
				2,4,6-Trichlorophenol	QN	(730.0000)	UG/KG (Dry Weight)
				2,4-Dichlorophenol	QN	(730.0000)	UG/KG (Dry Weight)
				2,4-Dimethylphenol	QN	(730.0000)	UG/KG (Dry Weight)
				2,4-Dinitrophenol	ND	(3600.0000)	UG/KG (Dry Weight)
				2,4-Dinitrotoluene	ND	(730.0000)	UG/KG (Dry Weight)
				2,6-Dinitrotoluene	ND	(730.0000)	UG/KG (Dry Weight)
				2-Chloronaphthalene	QN	(730.0000)	UG/KG (Dry Weight)
				2-Chlorophenol	QN	(730.0000)	UG/KG (Dry Weight)
				2-Methyl-4,6-dinitrophenol	ND	(3600.0000)	UG/KG (Dry Weight)
				2-Methylnaphthalene	QN	(730.0000)	UG/KG (Dry Weight)
				2-Methylphenol	QN	(730.0000)	UG/KG (Dry Weight)
				2-Nitroaniline	QN	(3600.0000)	UG/KG (Dry Weight)
				2-Nitrophenol	QN	(730.0000)	UG/KG (Dry Weight)
				3,3'-Dichlorobenzidine	QN	(1500.0000)	UG/KG (Dry Weight)
				3-Nitroaniline	QN	(3600.0000)	UG/KG (Dry Weight)
				4-Bromophenyl phenyl ether	QN	(730.0000)	UG/KG (Dry Weight)
				4-Chloro-3-methylphenol	QN	(1500.0000)	UG/KG (Dry Weight)
				4-Chloroaniline	QN	(1500.0000)	UG/KG (Dry Weight)
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank	c or laboratory me	thod blank.	J = Estimated value; bias unknown.			

b1 = Datum associated with contaminated trip blank or laboratory method blank.
 G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
 I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD J2	95TCJ002SD	0.0-0.5	Sediment	4-Chlorophenyl phenyl ether	QN	(730.0000)	UG/KG (Dry Weight)
				4-Methylphenol	ND	(730.0000)	UG/KG (Dry Weight)
				4-Nitroaniline	ND	(3600.0000)	UG/KG (Dry Weight)
				4-Nitrophenol	ND	(3600.0000)	UG/KG (Dry Weight)
				Acenaphthene	ND	(730.0000)	UG/KG (Dry Weight)
				Acenaphthylene	ND	(730.0000)	UG/KG (Dry Weight)
				Anthracene	ND	(730.0000)	UG/KG (Dry Weight)
				Benz[a]anthracene	ND	(730.0000)	UG/KG (Dry Weight)
				Benzo[a]pyrene	ND	(730.0000)	UG/KG (Dry Weight)
				Benzo[b]fluoranthene	ND	(730.0000)	UG/KG (Dry Weight)
				Benzo[g,h,i]perylene	ND	(730.0000)	UG/KG (Dry Weight)
				Benzo[k]fluoranthene	ND	(730.0000)	UG/KG (Dry Weight)
				Benzoic acid	ND	(3600.0000)	UG/KG (Dry Weight)
				Benzyl alcohol	QN	(1500.0000)	UG/KG (Dry Weight)
				Benzyl butyl phthalate	ND	(730.0000)	UG/KG (Dry Weight)
				Chrysene	ND	(730.0000)	UG/KG (Dry Weight)
				Di-n-butyl phthalate	ND	(730.0000)	UG/KG (Dry Weight)
				Di-n-octyl phthalate	ND	(730.0000)	UG/KG (Dry Weight)
				Dibenz[a,h]anthracene	ND	(730.0000)	UG/KG (Dry Weight)
				Dibenzofuran	QN	(730.0000)	UG/KG (Dry Weight)
				Diethyl phthalate	QN	(730.0000)	UG/KG (Dry Weight)
				Dimethyl phthalate	QN	(730.0000)	UG/KG (Dry Weight)
				Fluoranthene	ND	(730.0000)	UG/KG (Dry Weight)
				Fluorene	QN	(730.0000)	UG/KG (Dry Weight)
				Hexachlorobenzene	QN	(730.0000)	UG/KG (Dry Weight)
				Hexachlorobutadiene	QN	(730.0000)	UG/KG (Dry Weight)
				Hexachlorocyclopentadiene	QN	(730.0000)	UG/KG (Dry Weight)
				Hexachloroethane	ND	(730.0000)	UG/KG (Dry Weight)
				Indeno[1,2,3-cd]pyrene	ND	(730.0000)	UG/KG (Dry Weight)

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc.foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

								7
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	1
SW/SD J2	95TCJ002SD	0.0-0.5	Sediment	Isophorone	QN	(730.0000)	UG/KG (Dry Weight)	1
				N-Nitrosodi-n-propylamine	QN	(730.0000)	UG/KG (Dry Weight)	
				N-Nitrosodiphenylamine	ND	(730.0000)	UG/KG (Dry Weight)	
				Naphthalene	ND	(730.0000)	UG/KG (Dry Weight)	
				Nitrobenzene	QN	(730.0000)	UG/KG (Dry Weight)	
				Pentachlorophenol	QN	(3600.0000)	UG/KG (Dry Weight)	
				Phenanthrene	ND	(730.0000)	UG/KG (Dry Weight)	
				Phenol	ND	(730.0000)	UG/KG (Dry Weight)	
				Pyrene	QN	(730.0000)	UG/KG (Dry Weight)	
				bis(2-Chloroethoxy)methane	ND	(730.0000)	UG/KG (Dry Weight)	
	,			bis(2-Chloroethyl) ether	ND	(730.0000)	UG/KG (Dry Weight)	
				bis(2-Ethylhexyl) phthalate	ND	(730.0000)	UG/KG (Dry Weight)	
	95TCJ002SW	N/A	Water	1,2,4-Trichlorobenzene	ND	(10.0000)	NG/L	
				1,2-Dichlorobenzene	ND	(10.0000)	ng/L	
				1,3-Dichlorobenzene	ND	(10.0000)	UG/L	
				1,4-Dichlorobenzene	ND	(10.0000)	ng/L	
				2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	UG/L	
				2,4,5-Trichlorophenol	ND	(10.0000)	UG/L	
				2,4,6-Trichlorophenol	QN	(10.0000)	UG/L	
				2,4-Dichlorophenol	QN QN	(10.0000)	ng/L	
				2,4-Dimethylphenol	QN	(10.0000)	ng/L	
				2,4-Dinitrophenol	ND	(50.0000)	ng/L	
				2,4-Dinitrotoluene	ND	(10.0000)	ng/L	
				2,6-Dinitrotoluene	ΩN	(10.0000)	ng/L	
				2-Chloronaphthalene	QN	(10.0000)	NG/L	
				2-Chlorophenol	QN	(10.0000)	UG/L	
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	NG/L	
				2-Methylnaphthalene	QN	(10.0000)	NG/L	
				2-Methylphenol	ND	(10.0000)	T/Dn	
								1

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD J2	95TCJ002SW	N/A	Water	2-Nitroaniline	QN	(50.0000)	UG/L	
				2-Nitrophenol	ND	(10.0000)	UG/L	
				3,3'-Dichlorobenzidine	QN	(20.0000)	UG/L	
				3-Nitroaniline	ND	(50.0000)	UG/L	
				4-Bromophenyl phenyl ether	ND	(10.0000)	UG/L	
				4-Chloro-3-methylphenol	ND	(20.0000)	UG/L	
				4-Chloroaniline	ND	(20.0000)	UG/L	
				4-Chlorophenyl phenyl ether	QN	(10.0000)	NG/L	
				4-Methylphenol	19.0000	(10.0000)	UG/L	
				4-Nitroaniline	ND	(50.0000)	NG/L	
				4-Nitrophenol	QN	(50.0000)	NG/L	
				Acenaphthene	QN	(10.0000)	ng/L	
				Acenaphthylene	QN	(10.0000)	ng/L	
				Anthracene	ND	(10.0000)	ng/L	
				Benz[a]anthracene	QN	(10.0000)	UG/L	
				Benzo[a]pyrene	ND	(10.0000)	UG/L	
				Benzo[b]fluoranthene	QN	(10.0000)	ng/L	
				Benzo[g,h,i]perylene	QN	(10.0000)	ng/L	
				Benzo[k]fluoranthene	QN	(10.0000)	UG/L	
				Benzoic acid	QN	(50.0000)	ng/L	
				Benzyl alcohol	QN	(20.0000)	UG/L	
				Benzyl butyl phthalate	QN	(10.0000)	ng/L	
				Chrysene	QN	(10.0000)	NG/L	
				Di-n-butyl phthalate	QN	(10.0000)	UG/L	
				Di-n-octyl phthalate	QN	(10.0000)	ng/L	
				Dibenz[a,h]anthracene	QN	(10.0000)	ng/L	
				Dibenzofuran	QN	(10.0000)	ng/L	
				Diethyl phthalate	QN	(10.0000)	UG/L	
				Dimethyl phthalate	ND	(10.0000)	ng/L	
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank	ank or laboratory n	nethod blank.	J = Estimated value: bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

TIN CITY LRRS

Analytical Results Summary

4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

IRP SITE: ST 12c

Sample ID 95TCJ002SW

Location SW/SD J2

IRP DESCRIPTION: 4,000 gal. diesel fuel tank UST #16 (removed) at Weather Station, Bldg. 132

			(44) (44) (44)			
Depth(ft)	Matrix	Analyte	Result	MRL	Units	
N/A	Water	Fluoranthene	QN	(10.0000)	UG/L	
		Fluorene	QN	(10.0000)	ng/L	
		Hexachlorobenzene	ND	(10.0000)	ng/L	
		Hexachlorobutadiene	ND	(10.0000)	ng/L	
		Hexachlorocyclopentadiene	ND	(10.0000)	ng/L	
		Hexachloroethane	ND	(10.0000)	T/9n	
		Indeno[1,2,3-cd]pyrene	ND	(10.0000)	ng/L	
		Isophorone	ND	(10.0000)	NG/L	
		N-Nitrosodi-n-propylamine	ND	(10.0000)	NG/L	
		N-Nitrosodiphenylamine	ND	(10.0000)	ng/L	
		Naphthalene	ND	(10.0000)	ng/L	
		Nitrobenzene	ND	(10.0000)	ng/L	
		Pentachlorophenol	ND	(50.0000)	ng/L	
		Phenanthrene	QN	(10.0000)	ng/L	
		Phenol	ND	(10.0000)	UG/L	
		Pyrene	QN	(10.0000)	UG/L	
		bis(2-Chloroethoxy)methane	QN	(10.0000)	ng/L	
		bis(2-Chloroethyl) ether	ND	(10.0000)	UG/L	
		bis(2-Ethylhexyl) phthalate	QN	(10.0000)	UG/L	

md/3380.0020/pc:foxpro/all_data.prg/recs:

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	1
SW/SD K1	95TCK001SW	N/A	Water/Pauline	Arsenic	QN	(1.0000)	UG/L	1
				Barium	QN	(17.0000)	NG/L	
				Cadmium	QN	(1.0000)	UG/L	
				Chromium	ND	(2.0000)	UG/L	
				Lead	ND	(1.0000)	UG/L	
				Selenium	QN	(2.0000)	UG/L	
				Silver	QN	(3.0000)	UG/L	
				Mercury	QN	(0.1000)	UG/L	
				4,4'-DDD	QN	(0.0500)	UG/L	
				4,4'-DDE	ND	(0.0500)	UG/L	
				4,4'-DDT	ND	(0.0500)	nG/L	
				Aldrin	ND	(0.0250)	ng/L	
				Aroclor-1016	ND	(0.5000)	NG/L	
				Aroclor-1221	ND	(1.0000)	UG/L	
				Aroclor-1232	ND	(0.5000)	UG/L	
				Aroclor-1242	QN	(0.5000)	UG/L	
				Aroclor-1248	QN	(0.5000)	UG/L	
				Aroclor-1254	ND	(0.5000)	NG/L	
				Aroclor-1260	QN	(0.5000)	ng/L	
				Chlordane, technical	QN	(0.5000)	ng/L	
				Dieldrin	QN	(0.0500)	ng/L	
				Endosulfan I	QN	(0.0250)	UG/L	
				Endosulfan II	ND	(0.0500)	NG/L	
				Endosulfan sulfate	QN	(0.0500)	UG/L	
				Endrin	QN	(0.0500)	ng/L	
				Endrin aldehyde	QN	(0.0500)	ng/L	
				Heptachlor	QN.	(0.0250)	ng/L	
				Heptachlor epoxide	QN	(0.0250)	ng/L	
				Methoxychlor	ND	(0.2500)	ng/L	
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-larger hydrocarbone (e.g., diesel influence in GRO analysis)	k or laboratory m	nethod blank.	J = Estimated value; bias unknown. M = Result influenced by matrix effects				

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected.

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Denth(ft)	Matrix	Analyfe	Result	MRI	Units	
SW/SD K1	95TCK001SW	N/A	Water/Pauline	Toxaphene	ND	(2.5000)	NG/L	
				alpha-BHC	QN	(0.0250)	UG/L	
				beta-BHC	QN	(0.0250)	ng/L	
				delta-BHC	ND	(0.0250)	UG/L	
				gamma-BHC	ND	(0.0250)	NG/L	
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	UG/L	
				1,1,1-Trichloroethane	QN	(1.0000)	UG/L	
				1,1,2,2-Tetrachloroethane	QN	(1.0000)	UG/L	
				1,1,2-Trichloroethane	QN	(1.0000)	UG/L	
				1,1-Dichloroethane	ND	(1.0000)	UG/L	
				1,1-Dichloroethene	QN	(1.0000)	UG/L	
				1,1-Dichloropropene	ND	(1.0000)	NG/L	
				1,2,3-Trichlorobenzene	QN	(1.0000)	UG/L	
				1,2,3-Trichloropropane	QN	(1.0000)	NG/L	
				1,2,4-Trichlorobenzene	QN	(1.0000)	ng/L	
				1,2,4-Trimethylbenzene	QN	(1.0000)	UG/L	
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L	
				1,2-Dibromoethane	ND	(1.0000)	UG/L	
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L	
				1,2-Dichloroethane	ND	(1.0000)	UG/L	
				1,2-Dichloropropane	QN	(1.0000)	UG/L	
				1,3,5-Trimethylbenzene	ND	(1.0000)	ng/L	
				1,3-Dichlorobenzene	QN	(1.0000)	ng/L	
				1,3-Dichloropropane	QN	(1.0000)	NG/L	
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L	
				1-Chlorohexane	QN	(1.0000)	ng/L	
				2,2-Dichloropropane	QN	(1.0000)	UG/L	
				2-Chlorotoluene	QN	(1.0000)	UG/L	
				4-Chlorotoluene	QN	(1.0000)	UG/L	
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank.	lank or laboratory n	nethod blank.	J = Estimated value; bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

V NAA WaterPauline Berezente ND (1,0000) UGT. Bronnobernzene ND (1,0000) UGT. Bronnobernanden ND (1,0000) UGT. Bronnobernanden ND (1,0000) UGT. Bronnomentane ND (1,0000) UGT. Chlorobernanden ND (1,0000) UGT. Chlorobernanden ND (1,0000) UGT. Chlorobernanden ND (1,0000) UGT. Chlorobernanden ND (1,0000) UGT. Dibronnondentane ND (1,0000) UGT. Brightonondentane ND (1,0000) UGT. Brightonondentene ND (1,0000) UGT. Brightonondentene	Sam	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
ND (1,0000)	95TCK001SW		N/A	Water/Pauline	Benzene	QN	(1.0000)	UG/L	
ND (1.0000)					Bromobenzene	QN	(1.0000)	UG/L	
ND (1.0000)					Bromochloromethane	QN	(1.0000)	UG/L	
ND (1.0000)					Bromodichloromethane	QN	(1.0000)	UG/L	
ND (1.0000)					Bromoform	QN	(1.0000)	UG/L	
ND (1.0000)					Bromomethane	QN	(1.0000)	ng/L	
ND (1.0000)					Carbon tetrachloride	ND	(1.0000)	UG/L	
ND (1.0000)					Chlorobenzene	ND	(1.0000)	ng/L	
ND (1.0000)					Chloroethane	ND	(1.0000)	UG/L	
ND (1.0000)					Chloroform	ND	(1.0000)	ng/L	
ND (1.0000)					Chloromethane	ND	(1.0000)	UG/L	
ND (1.0000)					Dibromochloromethane	ND	(1.0000)	UG/L	
ND (1.0000)					Dibromomethane	QN	(1.0000)	ng/L	
ND (1.0000)					Dichlorodifluoromethane	ND	(1.0000)	ng/L	
ND (1.0000)					Ethylbenzene	ND	(1.0000)	UG/L	
ND (1.0000)					Hexachlorobutadiene	ND	(1.0000)	T/90	
MD (1.0000) ND (1.0000)					Isopropylbenzene	ND	(1.0000)	NG/L	
ND (1.0000)					Methylene chloride	ND	(1.0000)	ng/L	
ND (1.0000)					Naphthalene	ND	(1.0000)	NG/L	
ND (1.0000)					Styrene	QN	(1.0000)	T/9n	
ND (1.0000)					Tetrachloroethene	QN	(1.0000)	UG/L	
ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000)					Toluene	ND	(1.0000)	T/D/I	
ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000)					Trichloroethene	ND	(1.0000)	UG/L	
ND (1.0000) ND (1.0000) ND (1.0000) ND (1.0000)					Trichlorofluoromethane	QN	(1.0000)	T/90	
ND (1.0000) ND (1.0000) ND (1.0000)					Vinyl chloride	QN	(1.0000)	T/9n	
ND (1.0000) e ND (1.0000) ND (1.0000)					Xylenes, total	ND	(1.0000)	UG/L	
(0000) ON					cis-1,2-Dichloroethene	ND	(1.0000)	T/DN	
ND (1.0000)					cis-1,3-Dichloropropene	QN	(1.0000)	T/D/I	
					n-Butylbenzene	ND	(1.0000)	UG/L	

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K1	95TCK001SW	N/A	Water/Pauline	n-Propylbenzene	QN	(1.0000)	T/90
				p-Isopropyltoluene	ND	(1.0000)	ng/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	ND	(1.0000)	ng/L
				trans-1,2-Dichloroethene	ND	(1.0000)	UG/L
				trans-1,3-Dichloropropene	QN	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	QN	(10.0000)	ng/L
				1,2-Dichlorobenzene	ND	(10.0000)	ng/L
				1,3-Dichlorobenzene	ND	(10.0000)	ng/L
				1,4-Dichlorobenzene	QN	(10.0000)	T/Dn
				2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	ng/L
				2,4,5-Trichlorophenol	N QN	(10.0000)	UG/L
				2,4,6-Trichlorophenol	ND	(10.0000)	ng/L
				2,4-Dichlorophenol	QN ON	(10.0000)	NG/L
				2,4-Dimethylphenol	Q.	(10.0000)	T/9n
				2,4-Dinitrophenol	QN ON	(50.0000)	ng/L
				2,4-Dinitrotoluene	QN	(10.0000)	T/DO
				2,6-Dinitrotoluene	QN	(10.0000)	T/Dn
				2-Chloronaphthalene	QN	(10.0000)	T/9n
				2-Chlorophenol	ND	(10.0000)	NG/L
				2-Methyl-4,6-dinitrophenol	ND	(50.0000)	UG/L
				2-Methylnaphthalene	ND	(10.0000)	ng/L
				2-Methylphenol	ND	(10.0000)	ng/L
				2-Nitroaniline	QN	(50.0000)	ng/L
				2-Nitrophenol	ND	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	ND	(20.0000)	ng/L
				3-Nitroaniline	ND	(50.0000)	ng/L
				4-Bromophenyl phenyl ether	QN	(10.0000)	ng/L
				4-Chloro-3-methylphenol	QN	(20.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K1 95TC	95TCK001SW	N/A	Water/Pauline	4-Chloroaniline	QN	(20.0000)	UG/L
				4-Chlorophenyl phenyl ether	ND	(10.0000)	ng/L
				4-Methylphenol	QN	(10.0000)	ng/L
				4-Nitroaniline	QN	(50.0000)	ng/L
				4-Nitrophenol	ND	(50.0000)	ng/L
				Acenaphthene	QN	(10.0000)	ng/L
				Acenaphthylene	ND	(10.0000)	ng/L
				Anthracene	QN	(10.0000)	T/Dn
				Benz[a]anthracene	ND	(10.0000)	T/9n
				Benzo[a]pyrene	QN	(10.0000)	T/Dn
				Benzo[b]fluoranthene	QN	(10.0000)	ng/L
				Benzo[g,h,i]perylene	QN	(10.0000)	ng/L
				Benzo[k]fluoranthene	ND	(10.0000)	T/Sn
				Benzoic acid	QN	(50.0000)	ng/L
				Benzyl alcohol	QN	(20.0000)	T/Sn
				Benzyl butyl phthalate	ND	(10.0000)	T/Sn
				Chrysene	ND	(10.0000)	ng/L
				Di-n-butyl phthalate	ND	(10.0000)	UG/L
				Di-n-octyl phthalate	ND	(10.0000)	UG/L
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L
				Dibenzofuran	NO	(10.0000)	NG/L
				Diethyl phthalate	QN	(10.0000)	ng/L
				Dimethyl phthalate	ND	(10.0000)	ng/L
				Fluoranthene	ND	(10.0000)	ng/L
				Fluorene	ND	(10.0000)	ng/L
				Hexachlorobenzene	ND	(10.0000)	ng/L
				Hexachlorobutadiene	QN	(10.0000)	UG/L
				Hexachlorocyclopentadiene	ND	(10.0000)	ng/L
				Hexachloroethane	ND	(10.0000)	UG/L

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

)					
Location Sample ID	ID Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K1 95TCK001SW	01SW N/A	Water/Pauline	Indeno[1,2,3-cd]pyrene	QN	(10.0000)	ng/L
			Isophorone	ND	(10.0000)	ng/L
			N-Nitrosodi-n-propylamine	QN	(10.0000)	ng/L
			N-Nitrosodiphenylamine	QN	(10.0000)	UG/L
			Naphthalene	QN	(10.0000)	T/9n
			Nitrobenzene	QN	(10.0000)	ng/L
			Pentachlorophenol	ND	(50.0000)	ng/L
			Phenanthrene	QN	(10.0000)	UG/L
			Phenol	QN	(10.0000)	ng/L
			Pyrene	QN	(10.0000)	ng/L
			bis(2-Chloroethoxy)methane	QN	(10.0000)	UG/L
			bis(2-Chloroethyl) ether	QN	(10.0000)	UG/L
			bis(2-Ethylhexyl) phthalate	QN	(10.0000)	ng/L
SW/SD K2 95TCK002SW	02SW N/A	Water/Cape Creek	Arsenic	7.4000	(1.0000)	NG/L
			Barium	150.0000	(17.0000)	UG/L
			Cadmium	QN	(1.0000)	UG/L
			Chromium	25.8000	(2.0000)	ng/L
			Lead	9.4000	(1.0000)	UG/L
			Selenium	2.6000	(2.0000)	ng/L
			Silver	QN	(3.0000)	ng/L
			Mercury	ND	(0.1000)	ng/L
			4,4'-DDD	ND	(0.0500)	UG/L
			4,4'-DDE	ND	(0.0500)	ng/L
			4,4'-DDT	QN	(0.0500)	ng/L
			Aldrin	QN	(0.0250)	ng/L
			Aroclor-1016	QN	(0.5000)	UG/L
			Aroclor-1221	ND	(1.0000)	ng/L
			Aroclor-1232	ND	(0.5000)	T/DN
			Aroclor-1242	ND	(0.5000)	T/Dn
BI = Datum associated with cc $G = Result$ affected by non-tar	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Recult affected by non-target hydrocarbons (e.g. diesel influence in GBO analysis)	nethod blank.	J = Estimated value; bias unknown.			
I = Chromatographic pattern a	 Chromatographic pattern associated with result is not recognized. 	Ce III ONO allatysis).	M = Kesult influenced by matrix effects. $ND = Not detected.$			
md/2380 0020/no-former/all data near/wace	1992		7,76			- C. C. C. C. C. C.

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Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD K2	95TCK002SW	N/A	Water/Cape Creek	Aroclor-1248	QN	(0.5000)	NG/L	
				Aroclor-1254	QN	(0.5000)	UG/L	
				Arocior-1260	ND	(0.5000)	UG/L	
				Chlordane, technical	ND	(0.5000)	ng/L	
				Dieldrin	ND	(0.0500)	ng/L	
				Endosulfan I	ND	(0.0250)	NG/L	
				Endosulfan II	QN	(0.0500)	ng/L	
				Endosulfan sulfate	QN	(0.0500)	UG/L	
				Endrin	ΩN	(0.0500)	ng/L	
				Endrin aldehyde	ND	(0.0500)	NG/L	
				Heptachlor	ND	(0.0250)	NG/L	
				Heptachlor epoxide	QN	(0.0250)	NG/L	
				Methoxychlor	ND	(0.2500)	ng/L	
				Toxaphene	QN	(2.5000)	NG/L	
				alpha-BHC	QN	(0.0250)	NG/L	
				beta-BHC	ND	(0.0250)	ng/L	
				delta-BHC	ND	(0.0250)	ng/L	
				gamma-BHC	ND	(0.0250)	UG/L	
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	NG/L	
				1,1,1-Trichloroethane	QN	(1.0000)	NG/L	
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	NG/L	
				1,1,2-Trichloroethane	QN	(1.0000)	ng/L	
				1,1-Dichloroethane	QN	(1.0000)	ng/L	
				1,1-Dichloroethene	ND	(1.0000)	NG/L	
				1,1-Dichloropropene	QN	(1.0000)	ng/L	
				1,2,3-Trichlorobenzene	ND	(1.0000)	NG/L	
				1,2,3-Trichloropropane	ND	(1.0000)	ng/L	
				1,2,4-Trichlorobenzene	QN	(1.0000)	ng/L	
				1,2,4-Trimethylbenzene	QN	(1.0000)	UG/L	
RI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank	blank or Jahoratory n	nethod blank	I = Estimated value: bias unknown				

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K2	95TCK002SW	N/A	Water/Cape Creek	1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	UG/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	ND	(1.0000)	UG/L
				1,2-Dichloropropane	ND	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	QN	(1.0000)	NG/L
				1,3-Dichlorobenzene	QN	(1.0000)	UG/L
				1,3-Dichloropropane	QN	(1.0000)	UG/L
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L
				1-Chlorohexane	QN	(1.0000)	UG/L
				2,2-Dichloropropane	ND	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	UG/L
				4-Chlorotoluene	ND	(1.0000)	UG/L
				Benzene	NO	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	ND	(1.0000)	UG/L
				Bromodichloromethane	QN	(1.0000)	UG/L
				Bromoform	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	UG/L
				Carbon tetrachloride	ND	(1.0000)	ng/L
				Chlorobenzene	ND	(1.0000)	ng/L
				Chloroethane	ND	(1.0000)	ng/L
				Chloroform	ND	(1.0000)	NG/L
				Chloromethane	QN	(1.0000)	ng/L
				Dibromochloromethane	ΩN	(1.0000)	NG/L
				Dibromomethane	ND	(1.0000)	UG/L
				Dichlorodifluoromethane	ND	(1.0000)	T/Dn
				Ethylbenzene	ND	(1.0000)	T/Sn
				Hexachlorobutadiene	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

246

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

	Ol olemon	Dometh (ft)	Matrix	Analyte	Daemit	MBI	Unite
Госацов	Sample 1D	Depun(11)	Maurix	Analyte	Nesuit	MINE	Cillis
SW/SD K2	95TCK002SW	N/A	Water/Cape Creek	Isopropylbenzene	QN	(1.0000)	UG/L
				Methylene chloride	QN	(1.0000)	ng/L
				Naphthalene	ND	(1.0000)	ng/L
				Styrene	ND	(1.0000)	UG/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	QN	(1.0000)	UG/L
				Trichloroethene	ND	(1.0000)	UG/L
				Trichlorofluoromethane	ND	(1.0000)	ng/L
				Vinyl chloride	ND	(1.0000)	ng/L
				Xylenes, total	ND	(1.0000)	T/9n
				cis-1,2-Dichloroethene	ND	(1.0000)	ng/L
				cis-1,3-Dichloropropene	ND	(1.0000)	T/Sn
				n-Butylbenzene	ND	(1.0000)	ng/L
				n-Propylbenzene	QN	(1.0000)	ng/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	ND	(1.0000)	UG/L
				trans-1,2-Dichloroethene	ND	(1.0000)	UG/L
				trans-1,3-Dichloropropene	QN	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	ND	(10.0000)	UG/L
				1,2-Dichlorobenzene	QN	(10.0000)	UG/L
				1,3-Dichlorobenzene	QN	(10.0000)	UG/L
				1,4-Dichlorobenzene	ND	(10.0000)	UG/L
				2,2'-oxybis(1-Chloropropane)	QN	(10.0000)	UG/L
				2,4,5-Trichlorophenol	ND	(10.0000)	UG/L
				2,4,6-Trichlorophenol	ND	(10.0000)	UG/L
				2,4-Dichlorophenol	ND	(10.0000)	UG/L
				2,4-Dimethylphenol	ND	(10.0000)	UG/L
				2,4-Dinitrophenol	ND	(50.0000)	ng/L
				T. T. T. S.			

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

TIN CITY LRRS Analytical Results Summary Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K2	95TCK002SW	N/A	Water/Cape Creek	2,4-Dinitrotoluene	QN	(10.0000)	UG/L
				2,6-Dinitrotoluene	ND	(10.0000)	UG/L
				2-Chloronaphthalene	ND	(10.0000)	ng/L
				2-Chlorophenol	QN	(10.0000)	ng/L
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	UG/L
				2-Methylnaphthalene	ND	(10.0000)	NG/L
				2-Methylphenol	ND	(10.0000)	UG/L
				2-Nitroaniline	QN	(50.0000)	UG/L
				2-Nitrophenol	ND	(10.0000)	NG/L
				3,3'-Dichlorobenzidine	QN	(20.0000)	UG/L
				3-Nitroaniline	ND	(50.0000)	UG/L
				4-Bromophenyl phenyl ether	ND	(10.0000)	UG/L
				4-Chloro-3-methylphenol	QN	(20.0000)	UG/L
				4-Chloroaniline	ND	(20.0000)	UG/L
				4-Chlorophenyl phenyl ether	QN	(10.0000)	UG/L
				4-Methylphenol	QN	(10.0000)	UG/L
				4-Nitroaniline	QN	(50.0000)	ng/L
				4-Nitrophenol	QN	(50.0000)	UG/L
				Acenaphthene	QN	(10.0000)	UG/L
				Acenaphthylene	ND	(10.0000)	ng/L
				Anthracene	QN	(10.0000)	ng/L
				Benz[a]anthracene	ND	(10.0000)	ng/L
				Benzo[a]pyrene	ND	(10.0000)	ng/L
				Benzo[b]fluoranthene	ND	(10.0000)	ng/L
				Benzo[g,h,i]perylene	ND	(10.0000)	ng/L
				Benzo[k]fluoranthene	ND	(10.0000)	ng/L
				Benzoic acid	ND	(50.0000)	NG/L
				Benzyl alcohol	ND	(20.0000)	UG/L
				Benzyl butyl phthalate	ND	(10.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

TIN CITY LRRS Analytical Results Summary

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location Sample ID	D	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD K2 95TCK002SW)2SW	N/A	Water/Cape Creek	Chrysene	QN	(10.0000)	UG/L	
				Di-n-butyl phthalate	ND	(10.0000)	UG/L	
				Di-n-octyl phthalate	ND	(10.0000)	UG/L	
				Dibenz[a,h]anthracene	ND	(10.0000)	UG/L	
				Dibenzofuran	ND	(10.0000)	UG/L	
				Diethyl phthalate	ND	(10.0000)	UG/L	
				Dimethyl phthalate	QN	(10.0000)	ng/L	
ı				Fluoranthene	ND	(10.0000)	UG/L	
				Fluorene	ND	(10.0000)	UG/L	
				Hexachlorobenzene	ND	(10.0000)	UG/L	
				Hexachlorobutadiene	QN	(10.0000)	UG/L	
				Hexachlorocyclopentadiene	ND	(10.0000)	UG/L	
				Hexachloroethane	ND	(10.0000)	UG/L	
				Indeno[1,2,3-cd]pyrene	ND	(10.0000)	UG/L	
				Isophorone	ND	(10.0000)	UG/L	
				N-Nitrosodi-n-propylamine	ND	(10.0000)	UG/L	
				N-Nitrosodiphenylamine	ND	(10.0000)	UG/L	
				Naphthalene	ND	(10.0000)	NG/L	
				Nitrobenzene	ND	(10.0000)	NG/L	
				Pentachlorophenol	ND	(50.0000)	ng/L	
				Phenanthrene	ND	(10.0000)	UG/L	
				Phenol	ND	(10.0000)	UG/L	
				Pyrene	QN	(10.0000)	UG/L	
				bis(2-Chloroethoxy)methane	QN	(10.0000)	NG/L	
				bis(2-Chloroethyl) ether	QN	(10.0000)	UG/L	
				bis(2-Ethylhexyl) phthalate	ND	(10.0000)	UG/L	
SW/SD K3 95TCK003SW	03SW	N/A	Water/Lake	Arsenic	QN	(1.0000)	UG/L	
				Barium	QN	(17.0000)	UG/L	
				Cadmium	ND	(1.0000)	UG/L	
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	intaminated trip blai get hydrocarbons (e ssociated with resuli	nk or laboratory m g., diesel influent t is not recognized	nethod blank. ce in GRO analysis). d.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.				
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Background

IRP SITE: BKG

IRP DESCRIPTION: Background

	D						
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K3	95TCK003SW	N/A	Water/Lake	Chromium	QN	(2.0000)	UG/L
				Lead	1.3000	(1.0000)	ng/L
				Selenium	ND	(2.0000)	ng/L
				Silver	ND	(3.0000)	ng/L
				Mercury	ND	(0.1000)	ng/L
				4,4'-DDD	QN	(0.0500)	ng/L
				4,4'-DDE	ND	(0.0500)	NG/L
				4,4'-DDT	ND	(0.0500)	UG/L
				Aldrin	QN	(0.0250)	UG/L
				Aroclor-1016	ND	(0.5000)	UG/L
				Aroclor-1221	ND	(1.0000)	UG/L
				Aroclor-1232	ND	(0.5000)	UG/L
				Aroclor-1242	ND	(0.5000)	UG/L
				Aroclor-1248	ND	(0.5000)	UG/L
				Aroclor-1254	QN	(0.5000)	UG/L
				Aroclor-1260	QN	(0.5000)	NG/L
				Chlordane, technical	ND	(0.5000)	UG/L
				Dieldrin	ND	(0.0500)	UG/L
				Endosulfan I	QN	(0.0250)	UG/L
				Endosulfan II	QN	(0.0500)	UG/L
				Endosulfan sulfate	N QN	(0.0500)	UG/L
				Endrin	ND	(0.0500)	UG/L
				Endrin aldehyde	ND	(0.0500)	UG/L
				Heptachlor	QN	(0.0250)	UG/L
				Heptachlor epoxide	ND	(0.0250)	UG/L
				Methoxychlor	ND QN	(0.2500)	UG/L
				Toxaphene	ND	(2.5000)	NG/L
				alpha-BHC	ND	(0.0250)	UG/L
				beta-BHC	QN	(0.0250)	UG/L
DI Define	14- J - :: 44 0 00 00 00 00 00 00 00 00 00 00 00 0	! 101 0 mode	41 J L. 1	T = 17-12-14- A grading thing and property			

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

1000	Somely ID	Denethite	Materia	4 mol1:t¢o	Descrip	MDI	Ilmite
Lucation	Sample ID	Depunito	Madila	Analyte	nesant	MINE	Onts
SW/SD K3	95TCK003SW	N/A	Water/Lake	delta-BHC	QN.	(0.0250)	NG/L
				gamma-BHC	ND	(0.0250)	ng/L
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	ng/L
				1,1,1-Trichloroethane	ND	(1.0000)	NG/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	ng/L
				1,1,2-Trichloroethane	ND	(1.0000)	ng/L
				1,1-Dichloroethane	ND	(1.0000)	ng/L
				1,1-Dichloroethene	ND	(1.0000)	ng/L
				1,1-Dichloropropene	ND	(1.0000)	T/9n
				1,2,3-Trichlorobenzene	QN	(1.0000)	NG/L
				1,2,3-Trichloropropane	ND	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	ND	(1.0000)	ng/L
				1,2,4-Trimethylbenzene	ND	(1.0000)	NG/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	ng/L
				1,2-Dibromoethane	ND	(1.0000)	ng/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	QN	(1.0000)	UG/L
				1,2-Dichloropropane	QN	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	ND	(1.0000)	UG/L
				1,3-Dichlorobenzene	ND	(1.0000)	ng/L
				1,3-Dichloropropane	QN	(1.0000)	ng/L
				1,4-Dichlorobenzene	QN	(1.0000)	ng/L
				1-Chlorohexane	ND	(1.0000)	UG/L
				2,2-Dichloropropane	ND	(1.0000)	UG/L
				2-Chlorotoluene	ND	(1.0000)	UG/L
				4-Chlorotoluene	ND	(1.0000)	UG/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	ND	(1.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

Printed: 12/01/95

TIN CITY LRRS Analytical Results Summary

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
SW/SD K3	95TCK003SW	N/A	Water/Lake	Bromodichloromethane	QN	(1.0000)	ng/L	the state of the s
				Bromoform	ND	(1.0000)	ng/L	
				Bromomethane	QN	(1.0000)	UG/L	
				Carbon tetrachloride	ND	(1.0000)	ng/L	
				Chlorobenzene	ND	(1.0000)	ng/L	
				Chloroethane	ND	(1.0000)	UG/L	
				Chloroform	ND	(1.0000)	NG/L	
				Chloromethane	ND	(1.0000)	ng/L	
				Dibromochloromethane	ND	(1.0000)	UG/L	
				Dibromomethane	ND	(1.0000)	ng/L	
				Dichlorodifluoromethane	ND	(1.0000)	UG/L	
				Ethylbenzene	ND	(1.0000)	ng/L	
				Hexachlorobutadiene	ND	(1.0000)	UG/L	
				Isopropylbenzene	ND	(1.0000)	NG/L	
				Methylene chloride	ND	(1.0000)	UG/L	
				Naphthalene	ND	(1.0000)	UG/L	
				Styrene	ND	(1.0000)	NG/L	
				Tetrachloroethene	ND	(1.0000)	UG/L	
				Toluene	ND	(1.0000)	UG/L	
				Trichloroethene	QN	(1.0000)	UG/L	
				Trichlorofluoromethane	QN	(1.0000)	ng/L	
				Vinyl chloride	ND	(1.0000)	ng/L	
				Xylenes, total	ND	(1.0000)	NG/L	
				cis-1,2-Dichloroethene	ND	(1.0000)	NG/L	
				cis-1,3-Dichloropropene	QN	(1.0000)	UG/L	
				n-Butylbenzene	ND	(1.0000)	NG/L	
				n-Propylbenzene	QN	(1.0000)	ng/L	
				p-Isopropyltoluene	ND	(1.0000)	UG/L	
				sec-Butylbenzene	ND	(1.0000)	NG/L	
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank.	blank or laboratory n	nethod blank.	J = Estimated value; bias unknown.				

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

1—Cilioniatogiaphile partein associated with result is not recognized.

md/3380.0020/pc/foxpro/all_data_prg/recs; 7661

Analytical Results Summary TIN CITY LRRS Background

IRP SITE: BKG

IRP DESCRIPTION: Background

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K3	95TCK003SW	N/A	Water/Lake	tert-Butylbenzene	QN	(1.0000)	NG/L
				trans-1,2-Dichloroethene	ND	(1.0000)	ng/L
			1	trans-1,3-Dichloropropene	ND	(1.0000)	T/9n
				1,2,4-Trichlorobenzene	ND	(10.0000)	ng/L
				1,2-Dichlorobenzene	ND	(10.0000)	T/DN
				1,3-Dichlorobenzene	ND	(10.0000)	ng/L
				1,4-Dichlorobenzene	ND	(10.0000)	ng/L
				2,2'-oxybis(1-Chloropropane)	ND	(10.0000)	UG/L
				2,4,5-Trichlorophenol	QN	(10.0000)	UG/L
				2,4,6-Trichlorophenol	QN	(10.0000)	ng/L
				2,4-Dichlorophenol	QN	(10.0000)	ng/L
				2,4-Dimethylphenol	QN	(10.0000)	UG/L
				2,4-Dinitrophenol	ND	(50.0000)	ng/L
				2,4-Dinitrotoluene	ND	(10.0000)	UG/L
				2,6-Dinitrotoluene	ND	(10.0000)	UG/L
				2-Chloronaphthalenc	QN	(10.0000)	UG/L
				2-Chlorophenol	ND	(10.0000)	UG/L
				2-Methyl-4,6-dinitrophenol	QN	(50.0000)	UG/L
				2-Methylnaphthalenc	QN	(10.0000)	UG/L
				2-Methylphenol	ND	(10.0000)	UG/L
				2-Nitroaniline	QN	(50.0000)	UG/L
				2-Nitrophenol	QN	(10.0000)	UG/L
				3,3'-Dichlorobenzidine	ND	(20.0000)	UG/L
				3-Nitroaniline	N Q	(50.0000)	UG/L
				4-Bromophenyl phenyl ether	QN	(10.0000)	ng/L
				4-Chloro-3-methylphenol	ND	(20.0000)	UG/L
				4-Chloroaniline	ND	(20.0000)	ng/L
				4-Chlorophenyl phenyl ether	ON	(10.0000)	UG/L
				4-Methylphenol	QN	(10.0000)	UG/L
BI = Datum associated with	sciated with contaminated frin blank or laboratory method blank	ank or Jahoratory n	nethod blank	J = Estimated value: bias unknown.			

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis) I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

	00						
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
SW/SD K3	95TCK003SW	N/A	Water/Lake	4-Nitroaniline	ND	(50.0000)	UG/L
				4-Nitrophenol	ND	(50.0000)	UG/L
				Acenaphthene	QN	(10.0000)	UG/L
				Acenaphthylene	ND	(10.0000)	UG/L
				Anthracene	ND	(10.0000)	UG/L
				Benz[a]anthracene	QN	(10.0000)	UG/L
				Benzo[a]pyrene	QN	(10.0000)	UG/L
				Benzo[b]fluoranthene	QN	(10.0000)	UG/L
				Benzo[g,h,i]perylene	ND	(10.0000)	UG/L
				Benzo[k]fluoranthene	ND	(10.0000)	T/DΩ
				Benzoic acid	900009	(50.0000)	T/Dn
				Benzyl alcohol	QN	(20.0000)	UG/L
				Benzyl butyl phthalate	N	(10.0000)	UG/L
				Chrysene	ND	(10.0000)	UG/L
				Di-n-butyl phthalate	NO	(10.0000)	UG/L
				Di-n-octyl phthalate	QN	(10.0000)	UG/L
				Dibenz[a,h]anthracene	ND	(10.0000)	T/9n
				Dibenzofuran	QN	(10.0000)	ng/L
				Diethyl phthalate	QN	(10.0000)	ng/L
				Dimethyl phthalate	QN	(10.0000)	ng/L
				Fluoranthene	QN	(10.0000)	UG/L
				Fluorene	QN	(10.0000)	UG/L
				Hexachlorobenzene	ND	(10.0000)	UG/L
				Hexachlorobutadiene	ND	(10.0000)	T/Dn
				Hexachlorocyclopentadiene	ND	(10.0000)	ng/L
				Hexachloroethane	ND	(10.0000)	UG/L
				Indeno[1,2,3-cd]pyrene	QN	(10.0000)	T/Dn
				Isophorone	ND	(10.0000)	T/Dn
				N-Nitrosodi-n-propylamine	ND	(10.0000)	UG/L
		,					

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Background

IRP SITE: BKG

IRP DESCRIPTION: Background

95TCK003SW Sample ID

SW/SD K3 Location

Units	ng/L	NG/L	NG/L	UG/L	NG/L	NG/L	NG/L	NG/L	UG/L	NG/L
MRL	(10.0000)	(10.0000)	(10.0000)	(50.0000)	(10.0000)	(10.0000)	(10.0000)	(10.0000)	(10.0000)	(10.0000)
Result	GN	QN	QN	ND	ND	ND	ND	QN	QN	3.0000
Analyte	N-Nitrosodiphenylamine	Naphthalene	Nitrobenzene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	bis(2-Chloroethoxy)methane	bis(2-Chloroethyl) ether	bis(2-Ethylhexyl) phthalate
Matrix	Water/Lake									
Depth(ft)	N/A									

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

	,							_
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	i
TB M02	95TCM002TB	N/A	Water/Trip blank	TPH, gasoline-range	ND	(100.0000)	UG/L	1
				Benzene	QN	(1.0000)	UG/L	
				Ethylbenzene	ND	(1.0000)	UG/L	
				Toluene	ND	(1.0000)	UG/L	
				m-Xylene + p-Xylene	N	(1.0000)	UG/L	
				o-Xylene	QN	(1.0000)	ng/L	
TB M03	95TCM003TB	N/A	Water/Trip blank	TPH, gasoline-range	ND	(100.0000)	UG/L	
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	ng/L	
				1,1,1-Trichloroethane	ND	(1.0000)	UG/L	
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L	
				1,1,2-Trichloroethane	ND	(1.0000)	UG/L	
				1,1-Dichloroethane	ND	(1.0000)	UG/L	
				1,1-Dichloroethene	QN	(1.0000)	ng/L	
				1,1-Dichloropropene	ND	(1.0000)	NG/L	
				1,2,3-Trichlorobenzene	ND	(1.0000)	UG/L	
				1,2,3-Trichloropropane	ND	(1.0000)	UG/L	
				1,2,4-Trichlorobenzene	ND	(1.0000)	ng/L	
				1,2,4-Trimethylbenzene	ND	(1.0000)	UG/L	
				1,2-Dibromo-3-chloropropane	QN	(1.0000)	UG/L	
				1,2-Dibromoethane	ND	(1.0000)	ng/L	
				1,2-Dichlorobenzene	ND	(1.0000)	ng/L	
				1,2-Dichloroethane	QN	(1.0000)	ng/L	
				1,2-Dichloropropane	QN	(1.0000)	NG/L	
				1,3,5-Trimethylbenzene	QN	(1.0000)	ng/L	
				1,3-Dichlorobenzene	QN	(1.0000)	UG/L	
				1,3-Dichloropropane	QN	(1.0000)	ng/L	
				1,4-Dichlorobenzene	QN	(1.0000)	ng/L	
				1-Chlorohexane	QN	(1.0000)	ng/L	
				2,2-Dichloropropane	ND	(1.0000)	UG/L	
BI = Datum associat	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Beaut offerted by non-terest by drogerhous for a discellinguage in GBO analysis)	nk or laboratory me	ethod blank.	J = Estimated value; bias unknown. M = Recult influenced by matrix effects				

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

$$\begin{split} \mathbf{M} &= \mathbf{Result} \text{ influenced by matrix effects.} \\ \mathbf{ND} &= \mathbf{Not} \text{ detected.} \end{split}$$

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M03	95TCM003TB	N/A	Water/Trip blank	2-Chlorotoluene	QN	(1.0000)	UG/L
				4-Chlorotoluene	ND	(1.0000)	UG/L
				Benzene	QN	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	ND	(1.0000)	UG/L
				Bromodichloromethane	ND	(1.0000)	UG/L
				Вготобогт	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	ng/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
				Chlorobenzene	NO	(1.0000)	UG/L
				Chloroethane	ND	(1.0000)	UG/L
				Chloroform	11.0000	(1.0000)	ng/L
				Chloromethane	QN	(1.0000)	UG/L
				Dibromochloromethane	NO	(1.0000)	ng/L
				Dibromomethane	ND	(1.0000)	ng/L
				Dichlorodifluoromethane	ND	(1.0000)	ng/L
				Ethylbenzene	ND	(1.0000)	UG/L
				Hexachlorobutadiene	ND QN	(1.0000)	UG/L
				Isopropylbenzene	ND	(1.0000)	ng/L
				Methylene chloride	2.0000	(1.0000)	ng/L
				Naphthalene	ND	(1.0000)	UG/L
				Styrene	QN	(1.0000)	T/Dn
				Tetrachloroethene	ND	(1.0000)	NG/L
				Toluene	ND	(1.0000)	ng/L
				Trichloroethene	ND	(1.0000)	UG/L
				Trichlorofluoromethane	QN	(1.0000)	UG/L
				Vinyl chloride	QN	(1.0000)	UG/L
				Xylenes, total	ND	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	ng/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M03	95TCM003TB	N/A	Water/Trip blank	cis-1,3-Dichloropropene	QN	(1.0000)	UG/L
				n-Butylbenzene	ND	(1.0000)	UG/L
				n-Propylbenzene	ND	(1.0000)	UG/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	ND	(1.0000)	UG/L
				trans-1,2-Dichloroethene	QN	(1.0000)	UG/L
				trans-1,3-Dichloropropene	ND	(1.0000)	UG/L
TB M04	95TCM004TB	N/A	Water/Trip blank	TPH, gasoline-range	QN	(100.0000)	ng/L
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	ng/L
				1,1,1-Trichloroethane	ND	(1.0000)	UG/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	ng/L
				1,1,2-Trichloroethane	ND	(1.0000)	UG/L
				1,1-Dichloroethane	ND	(1.0000)	UG/L
				1,1-Dichloroethene	ND	(1.0000)	UG/L
				1,1-Dichloropropene	ND	(1.0000)	UG/L
				1,2,3-Trichlorobenzene	ND	(1.0000)	UG/L
				1,2,3-Trichloropropane	ND	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	ND	(1.0000)	UG/L
				1,2,4-Trimethylbenzene	ND	(1.0000)	NG/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	ng/L
				1,2-Dibromoethane	ND	(1.0000)	ng/L
				1,2-Dichlorobenzene	ND	(1.0000)	ng/L
				1,2-Dichloroethane	ND	(1.0000)	ng/L
				1,2-Dichloropropane	ND	(1.0000)	ng/L
				1,3,5-Trimethylbenzene	ND	(1.0000)	T/Dn
				1,3-Dichlorobenzene	ND	(1.0000)	UG/L
				1,3-Dichloropropane	QN	(1.0000)	ng/L
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L
BI = Datum assoc	BI = Datum associated with contaminated trip blank or laboratory method blank.	nk or laboratory me	thod blank.	J = Estimated value; bias unknown.			

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Somele ID	Denth(ft)	Metric	Analyte	December	MDI	1 1 1 2 2 4 2	_
		(m)mdag	W = 10 00 T . T		Mesuli	TWIN		
TB M04	95TCM004TB	N/A	Water/Trip blank	1-Chlorohexane	Q	(1.0000)	NG/L	
				2,2-Dichloropropane	QN	(1.0000)	T/90	
				2-Chlorotoluene	QN	(1.0000)	UG/L	
				4-Chlorotoluene	ND	(1.0000)	UG/L	
				Benzene	ND	(1.0000)	UG/L	
				Bromobenzene	ND	(1.0000)	UG/L	
				Bromochloromethane	ND	(1.0000)	UG/L	
				Bromodichloromethane	ND	(1.0000)	UG/L	
				Вготобот	ND	(1.0000)	UG/L	
				Bromomethane	ND	(1.0000)	UG/L	
				Carbon tetrachloride	ND	(1.0000)	NG/L	
				Chlorobenzene	ND	(1.0000)	UG/L	
				Chloroethane	ND	(1.0000)	UG/L	
				Chloroform	12.0000	(1.0000)	UG/L	
				Chloromethane	QN	(1.0000)	ng/L	
				Dibromochloromethane	ND	(1.0000)	UG/L	
				Dibromomethane	ND	(1.0000)	T/9n	
				Dichlorodifluoromethane	ND	(1.0000)	T/DN	
				Ethylbenzene	QN	(1.0000)	UG/L	
				Hexachlorobutadiene	ND	(1.0000)	ng/L	
				Isopropylbenzene	QN	(1.0000)	ng/L	
				Methylene chloride	2.0000	(1.0000)	UG/L	
				Naphthalene	QN	(1.0000)	NG/L	
				Styrene	ND	(1.0000)	ng/L	
				Tetrachloroethene	ND	(1.0000)	ng/L	
				Toluene	ND	(1.0000)	NG/L	
				Trichloroethene	ND	(1.0000)	ng/L	
				Trichlorofluoromethane	QN	(1.0000)	NG/L	
				Vinyl chloride	ND	(1.0000)	ng/L	
BI = Datum asso	BI = Datum associated with contaminated trip blank or laboratory method blank.	ank or laboratory m	ethod blank.	J = Estimated value, bias unknown.				1

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M04	95TCM004TB	N/A	Water/Trip blank	Xylenes, total	ND	(1.0000)	NG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	ng/L
				cis-1,3-Dichloropropene	ND	(1.0000)	ng/L
				n-Butylbenzene	ND	(1.0000)	NG/L
				n-Propylbenzene	ND	(1.0000)	ng/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	ng/L
				tert-Butylbenzene	ND	(1.0000)	T/90
				trans-1,2-Dichloroethene	ND	(1.0000)	ng/L
				trans-1,3-Dichloropropene	QN	(1.0000)	ng/L
TB M05	95TCM005TB	N/A	Water/Trip blank	TPH, gasoline-range	QN	(100.0000)	T/Sn
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,1-Trichloroethane	ND	(1.0000)	T/Dn
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,2-Trichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethene	ND	(1.0000)	ng/L
				1,1-Dichloropropene	QN	(1.0000)	NG/L
				1,2,3-Trichlorobenzene	ND	(1.0000)	UG/L
				1,2,3-Trichloropropane	ND	(1.0000)	ng/L
				1,2,4-Trichlorobenzene	QN	(1.0000)	ng/L
				1,2,4-Trimethylbenzene	QN	(1.0000)	UG/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	QN	(1.0000)	ng/L
				1,2-Dichlorobenzene	QN	(1.0000)	NG/L
				1,2-Dichloroethane	ND	(1.0000)	UG/L
				1,2-Dichloropropane	ND	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	ND	(1.0000)	UG/L
				1,3-Dichlorobenzene	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs:

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft) Matrix	Analyte	Result	MRL	Units
TB M05	95TCM005TB	N/A Water/Trip blank	1,3-Dichloropropane	QN	(1.0000)	UG/L
			1,4-Dichlorobenzene	ND	(1.0000)	ng/L
			1-Chlorohexane	QN	(1.0000)	UG/L
			2,2-Dichloropropane	ND	(1.0000)	UG/L
			2-Chlorotoluene	ND	(1.0000)	UG/L
			4-Chlorotoluene	QN	(1.0000)	UG/L
			Benzene	ND	(1.0000)	UG/L
			Bromobenzene	QN	(1.0000)	UG/L
			Bromochloromethane	ND	(1.0000)	UG/L
			Bromodichloromethane	ND	(1.0000)	ng/L
			Bromoform	ND	(1.0000)	UG/L
			Bromomethane	QN	(1.0000)	UG/L
			Carbon tetrachloride	ND	(1.0000)	UG/L
			Chlorobenzene	ND	(1.0000)	UG/L
			Chloroethane	ND	(1.0000)	UG/L
			Chloroform	10.0000	(1.0000)	UG/L
			Chloromethane	ND	(1.0000)	UG/L
			Dibromochloromethane	ND	(1.0000)	UG/L
			Dibromomethane	ND	(1.0000)	UG/L
			Dichlorodifluoromethane	ND	(1.0000)	ng/L
			Ethylbenzene	QN	(1.0000)	UG/L
			Hexachlorobutadiene	ND	(1.0000)	ng/L
			Isopropylbenzene	ND	(1.0000)	UG/L
			Methylene chloride	2.0000	(1.0000)	UG/L
			Naphthalene	ND	(1.0000)	UG/L
			Styrene	ND	(1.0000)	UG/L
			Tetrachloroethene	ND	(1.0000)	UG/L
			Toluene	ND	(1.0000)	UG/L
			Trichloroethene	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank.
G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units	
TB M05 95TCM005TB	N/A	Water/Trip blank	Trichlorofluoromethane	QN	(1.0000)	UG/L	
			Vinyl chloride	QN	(1.0000)	ng/L	
			Xylenes, total	ND	(1.0000)	UG/L	
			cis-1,2-Dichloroethene	QN	(1.0000)	UG/L	
			cis-1,3-Dichloropropene	QN	(1.0000)	NG/L	
			n-Butylbenzene	QN	(1.0000)	NG/L	
			n-Propylbenzene	QN	(1.0000)	NG/L	
			p-IsopropyItoluene	ND	(1.0000)	NG/L	
			sec-Butylbenzene	QN	(1.0000)	NG/L	
			tert-Butylbenzene	QN	(1.0000)	ng/L	
			trans-1,2-Dichloroethene	ND	(1.0000)	NG/L	
			trans-1,3-Dichloropropene	ND	(1.0000)	ng/L	
TB M06 95TCM006TB	N/A	Water/Trip blank	Benzene	QN	(1.0000)	ng/L	
			Ethylbenzene	QN	(1.0000)	ng/L	
			Toluene	QN	(1.0000)	ng/L	
			m-Xylene + p-Xylene	QN	(1.0000)	NG/L	
			o-Xylene	QN	(1.0000)	NG/L	
TB M07 95TCM007TB	N/A	Water/Trip blank	TPH, gasoline-range	QN	(100.0000)	ng/L	
			1,1,1,2-Tetrachloroethane	QN	(1.0000)	ng/L	
			1,1,1-Trichloroethane	ND	(1.0000)	ng/L	
			1,1,2,2-Tetrachloroethane	ND	(1.0000)	ng/L	
			1,1,2-Trichloroethane	QN	(1.0000)	ng/L	
			1,1-Dichloroethane	QN	(1.0000)	UG/L	
			1,1-Dichloroethene	ND	(1.0000)	ng/L	
			1,1-Dichloropropene	ND	(1.0000)	ng/L	
			1,2,3-Trichlorobenzene	QN	(1.0000)	NG/L	
			1,2,3-Trichloropropane	QN	(1.0000)	UG/L	
			1,2,4-Trichlorobenzene	QN	(1.0000)	UG/L	
			1,2,4-Trimethylbenzene	ND	(1.0000)	UG/L	
BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	trip blank or laboratory murbons (e.g., diesel influenth result is not recognized	nethod blank. ce in GRO analysis). 1.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.				
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IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M07	95TCM007TB	N/A	Water/Trip blank	1,2-Dibromo-3-chloropropane	QN	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	UG/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	ND	(1.0000)	UG/L
				1,2-Dichloropropane	ND	(1.0000)	UG/L
				1,3,5-Trimethylbenzene	QN	(1.0000)	UG/L
				1,3-Dichlorobenzene	QN	(1.0000)	UG/L
				1,3-Dichloropropane	QN	(1.0000)	ng/L
				1,4-Dichlorobenzene	QN	(1.0000)	ng/L
				1-Chlorohexane	ND	(1.0000)	ng/L
				2,2-Dichloropropane	QN	(1.0000)	ng/L
				2-Chlorotoluene	QN	(1.0000)	ng/L
				4-Chlorotoluene	QN	(1.0000)	ng/L
				Benzene	QN	(1.0000)	UG/L
				Bromobenzene	QN	(1.0000)	NG/L
				Bromochloromethane	QN	(1.0000)	ng/L
				Bromodichloromethane	ND	(1.0000)	ng/L
				Вготобогт	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	ng/L
				Carbon tetrachloride	ND	(1.0000)	nG/L
				Chlorobenzene	ND	(1.0000)	T/Dn
				Chloroethane	QN	(1.0000)	ng/L
				Chloroform	QN	(1.0000)	ng/L
				Chloromethane	QN	(1.0000)	ng/L
				Dibromochloromethane	QN	(1.0000)	UG/L
				Dibromomethane	ND	(1.0000)	UG/L
				Dichlorodifluoromethane	QN	(1.0000)	UG/L
				Ethylbenzene	ND	(1.0000)	UG/L
				Hexachlorobutadiene	ND	(1.0000)	ng/L
100							

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

						20000	
Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M07	95TCM007TB	N/A	Water/Trip blank	Isopropylbenzene	ND	(1.0000)	UG/L
				Methylene chloride	QN	(1.0000)	UG/L
				Naphthalene	ND	(1.0000)	UG/L
				Styrene	ND	(1.0000)	UG/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	1.0000	(1.0000)	UG/L
				Trichloroethene	ND	(1.0000)	UG/L
				Trichlorofluoromethane	ND	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	UG/L
				Xylenes, total	ND	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L
				cis-1,3-Dichloropropene	ND	(1.0000)	UG/L
				n-Butylbenzene	ND	(1.0000)	UG/L
				n-Propylbenzene	ND	(1.0000)	UG/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	UG/L
				tert-Butylbenzene	QN	(1.0000)	ng/L
				trans-1,2-Dichloroethene	N	(1.0000)	UG/L
			`	trans-1,3-Dichloropropene	ND	(1.0000)	NG/L
TB M08	95TCM008TB	N/A	Water/Trip blank	TPH, gasoline-range	QN	(100.0000)	UG/L
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	UG/L

md/3380.0020/pc:foxpro/all_data.prg/recs:

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

1,2,3-Trichlorobenzene

1,1-Dichloropropene

NG/L NG/L NG/L

(1.0000)(1.0000)

2 2 2 2 2 2

NG/L NG/L NG/L

(1.0000)(1.0000) (1.0000)

(1.0000)

NG/L NG/L

(1.0000)

(1.0000)

1,1,2,2-Tetrachloroethane

1,1,2-Trichloroethane

1,1-Dichloroethane 1,1-Dichloroethene

1,1,1-Trichloroethane

^{1,2,3-}Trichloropropane G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Besult	MRI	Units	
OOF MAL	ALEGO CONTROLLES	77.4	Weter (Trin teleni-	A TO		10000		
TB M08	951CM0081B	N/A	w ater/ I rip blank	1,2,4-Trichlorobenzene	QN	(1.0000)	UG/L	
				1,2,4-Trimethylbenzene	ND	(1.0000)	UG/L	
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	ng/L	
				1,2-Dibromoethane	ND	(1.0000)	ng/L	
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L	
				1,2-Dichloroethane	QN	(1.0000)	UG/L	
				1,2-Dichloropropane	ND	(1.0000)	UG/L	
				1,3,5-Trimethylbenzene	QN	(1.0000)	UG/L	
				1,3-Dichlorobenzene	ND	(1.0000)	UG/L	
				1,3-Dichloropropane	QN	(1.0000)	NG/L	
				1,4-Dichlorobenzene	ND	(1.0000)	NG/L	
				1-Chlorohexane	ND	(1.0000)	UG/L	
				2,2-Dichloropropane	ND	(1.0000)	UG/L	
				2-Chlorotoluene	ND	(1.0000)	NG/L	
				4-Chlorotoluene	ND	(1.0000)	NG/L	
				Benzene	ND	(1.0000)	NG/L	
				Bromobenzene	ND	(1.0000)	ng/L	
				Bromochloromethane	ND	(1.0000)	ng/L	
				Bromodichloromethane	QN	(1.0000)	NG/L	
				Bromoform	QN	(1.0000)	UG/L	
				Bromomethane	ND	(1.0000)	ng/L	
				Carbon tetrachloride	ND	(1.0000)	NG/L	
				Chlorobenzene	QN	(1.0000)	UG/L	
				Chloroethane	QN	(1.0000)	ng/L	
				Chloroform	ND	(1.0000)	NG/L	
				Chloromethane	QN	(1.0000)	NG/L	
				Dibromochloromethane	ND	(1.0000)	NG/L	
				Dibromomethane	ND	(1.0000)	NG/L	
				Dichlorodifluoromethane	ND	(1.0000)	ng/L	
BI = Datum asso G = Result affect	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis)	ank or laboratory me e.g., diesel influence	thod blank.	J = Estimated value; bias unknown. M = Result influenced by matrix effects.				

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md3380.0020/pc.foxpro/all_data_prg/recs: 7661

M = Result influenced by matrix effects.ND = Not detected.

Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M08	95TCM008TB	N/A	Water/Trip blank	Ethylbenzene	QN	(1.0000)	NG/L
				Hexachlorobutadiene	ND	(1.0000)	UG/L
				Isopropylbenzene	ND	(1.0000)	UG/L
				Methylene chloride	QN	(1.0000)	NG/L
				Naphthalene	QN	(1.0000)	NG/L
				Styrene	QN	(1.0000)	NG/L
				Tetrachloroethene	ND	(1.0000)	UG/L
				Toluene	ND	(1.0000)	UG/L
				Trichloroethene	ND	(1.0000)	UG/L
				Trichlorofluoromethane	ND	(1.0000)	UG/L
				Vinyl chloride	QN	(1.0000)	NG/L
				Xylenes, total	QN	(1.0000)	UG/L
				cis-1,2-Dichloroethene	QN	(1.0000)	NG/L
				cis-1,3-Dichloropropene	ND	(1.0000)	NG/L
				n-Butylbenzene	ND	(1.0000)	NG/L
				n-Propylbenzene	QN	(1.0000)	NG/L
				p-Isopropyltoluene	QN	(1.0000)	NG/L
				sec-Butylbenzene	QN	(1.0000)	NG/L
				tert-Butylbenzene	QN	(1.0000)	NG/L
				trans-1,2-Dichloroethene	QN	(1.0000)	NG/L
				trans-1,3-Dichloropropene	QN	(1.0000)	NG/L
TB M09	95TCM009TB	N/A	Water/Trip blank	TPH, gasoline-range	QN	(100.0000)	ng/L
				1,1,1,2-Tetrachloroethane	QN	(1.0000)	NG/L
				1,1,1-Trichloroethane	QN	(1.0000)	ng/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	NG/L
				1,1,2-Trichloroethane	ND	(1.0000)	NG/L
				1,1-Dichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethene	QN	(1.0000)	NG/L
				1,1-Dichloropropene	ND	(1.0000)	ng/L
Datum associate Result affected by Phromatographic	BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	blank or laboratory m s (e.g., diesel influenc sult is not recognized	tethod blank. ce in GRO analysis). I.	J = Estimated value; bias unknown. M = Result influenced by matrix effects. ND = Not detected.			
audaigomuo un	an composition bancom associated with the	sair is not recognize		TO TOTAL			

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M09	95TCM009TB	N/A	Water/Trip blank	1,2,3-Trichlorobenzene	ND	(1.0000)	NG/L
				1,2,3-Trichloropropane	QN	(1.0000)	NG/L
				1,2,4-Trichlorobenzene	ND	(1.0000)	ng/L
				1,2,4-Trimethylbenzene	ND	(1.0000)	ng/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	ng/L
				1,2-Dichlorobenzene	ND	(1.0000)	ng/L
				1,2-Dichloroethane	ND	(1.0000)	T/9n
				1,2-Dichloropropane	ND	(1.0000)	ng/L
				1,3,5-Trimethylbenzene	ND	(1.0000)	ng/L
				1,3-Dichlorobenzene	ND	(1.0000)	UG/L
				1,3-Dichloropropane	ND	(1.0000)	ng/L
				1,4-Dichlorobenzene	ND	(1.0000)	UG/L
				1-Chlorohexane	ND	(1.0000)	ng/L
				2,2-Dichloropropane	ND	(1.0000)	ng/L
				2-Chlorotoluene	ND	(1.0000)	ng/L
				4-Chlorotoluene	ND	(1.0000)	ng/L
				Benzene	QN	(1.0000)	NG/L
				Bromobenzene	ND	(1.0000)	UG/L
				Bromochloromethane	QN	(1.0000)	UG/L
				Bromodichloromethane	ND	(1.0000)	UG/L
				Bromoform	ND	(1.0000)	UG/L
				Bromomethane	ND	(1.0000)	ng/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
				Chlorobenzene	QN	(1.0000)	UG/L
				Chloroethane	ND	(1.0000)	UG/L
				Chloroform	QN	(1.0000)	UG/L
				Chloromethane	ND	(1.0000)	UG/L
				Dibromochloromethane	ND	(1.0000)	UG/L
			, , , ,				

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

TIN CITY LRRS Analytical Results Summary Field Quality Control

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M09	95TCM009TB	N/A	Water/Trip blank	Dibromomethane	QN	(1.0000)	ng/L
				Dichlorodifluoromethane	ND	(1.0000)	NG/L
				Ethylbenzene	ND	(1.0000)	UG/L
				Hexachlorobutadiene	QN	(1.0000)	ng/L
				Isopropylbenzene	ND	(1.0000)	UG/L
				Methylene chloride	ND	(1.0000)	ng/L
				Naphthalene	QN QN	(1.0000)	ng/L
				Styrene	ND	(1.0000)	ng/L
				Tetrachloroethene	ND	(1.0000)	ng/L
				Toluene	ND	(1.0000)	ng/L
				Trichloroethene	ND	(1.0000)	NG/L
				Trichlorofluoromethane	ND	(1.0000)	ng/L
				Vinyl chloride	ND	(1.0000)	ng/L
				Xylenes, total	ND	(1.0000)	ng/L
				cis-1,2-Dichloroethene	ND	(1.0000)	ng/L
				cis-1,3-Dichloropropene	ND	(1.0000)	ng/L
				n-Butylbenzene	ND	(1.0000)	T/Dn
				n-Propylbenzene	ND	(1.0000)	NG/L
				p-IsopropyItoluene	ND	(1.0000)	ng/L
				sec-Butylbenzene	ND	(1.0000)	NG/L
				tert-Butylbenzene	ND	(1.0000)	ng/L
				trans-1,2-Dichloroethene	ND	(1.0000)	UG/L
				trans-1,3-Dichloropropene	QN	(1.0000)	UG/L
TB M10	95TCM010TB	N/A	Water/Trip blank	TPH, gasoline-range	QN	(100.0000)	ng/L
				Benzene	QN	(1.0000)	NG/L
				Ethylbenzene	N Q	(1.0000)	UG/L
				Toluene	ND	(1.0000)	UG/L
				m-Xylene + p-Xylene	ND	(1.0000)	NG/L
				o-Xylene	ND	(1.0000)	T/90
BI = Datum assc	BI = Datum associated with contaminated trip blank or laboratory method blank.	k or laboratory m	ethod blank.	J = Estimated value; bias unknown.			
G = Resuit affect	G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.	g., diesel influend is not recognized	e in GKO analysis).	M = Result influenced by matrix effects. ND = Not detected			
				IN The mercen.			

md/3380.0020/pc:foxpro/all data.prg/recs: 7661

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M11	95TCM011TB	N/A	Water/Trip blank	TPH, gasoline-range	ND	(100.0000)	UG/L
				1,1,1,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,1-Trichloroethane	ND	(1.0000)	UG/L
				1,1,2,2-Tetrachloroethane	ND	(1.0000)	UG/L
				1,1,2-Trichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethane	QN	(1.0000)	UG/L
				1,1-Dichloroethene	ND	(1.0000)	UG/L
				1,1-Dichloropropene	ND	(1.0000)	UG/L
				1,2,3-Trichlorobenzene	ND	(1.0000)	UG/L
				1,2,3-Trichloropropane	ND	(1.0000)	UG/L
				1,2,4-Trichlorobenzene	N QN	(1.0000)	UG/L
				1,2,4-Trimethylbenzene	ND	(1.0000)	UG/L
				1,2-Dibromo-3-chloropropane	ND	(1.0000)	UG/L
				1,2-Dibromoethane	ND	(1.0000)	UG/L
				1,2-Dichlorobenzene	ND	(1.0000)	UG/L
				1,2-Dichloroethane	QN	(1.0000)	UG/L
				1,2-Dichloropropane	ND	(1.0000)	ng/L
				1,3,5-Trimethylbenzene	ND	(1.0000)	ng/L
				1,3-Dichlorobenzene	ND	(1.0000)	UG/L
				1,3-Dichloropropane	ND	(1.0000)	UG/L
				1,4-Dichlorobenzene	QN	(1.0000)	ng/L
				1-Chlorohexane	ND	(1.0000)	NG/L
				2,2-Dichloropropane	ND	(1.0000)	ng/L
				2-Chlorotoluene	QN	(1.0000)	ng/L
				4-Chlorotoluene	ND	(1.0000)	ng/L
				Benzene	ND	(1.0000)	UG/L
				Bromobenzene	ND	(1.0000)	ng/L
				Bromochloromethane	QN	(1.0000)	ng/L
				Bromodichloromethane	ND	(1.0000)	UG/L

BI = Datum associated with contaminated trip blank or laboratory method blank. G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

M = Result influenced by matrix effects. ND = Not detected. J = Estimated value; bias unknown.

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
TB M11	95TCM011TB	N/A	Water/Trip blank	Вготобогт	QN	(1.0000)	UG/L
				Bromomethane	QN	(1.0000)	UG/L
				Carbon tetrachloride	ND	(1.0000)	UG/L
				Chlorobenzene	QN	(1.0000)	NG/L
				Chloroethane	QN	(1.0000)	UG/L
				Chloroform	QN	(1.0000)	ng/L
				Chloromethane	QN	(1.0000)	ng/L
				Dibromochloromethane	QN	(1.0000)	UG/L
				Dibromomethane	QN	(1.0000)	UG/L
				Dichlorodifluoromethane	QN	(1.0000)	UG/L
				Ethylbenzene	QN	(1.0000)	UG/L
				Hexachlorobutadiene	ND	(1.0000)	UG/L
				Isopropylbenzene	QN	(1.0000)	UG/L
				Methylene chloride	ND	(1.0000)	ng/L
				Naphthalene	QN	(1.0000)	UG/L
				Styrene	QN	(1.0000)	UG/L
				Tetrachloroethene	QN	(1.0000)	UG/L
				Toluene	QN	(1.0000)	UG/L
				Trichloroethene	QN	(1.0000)	ng/L
				Trichlorofluoromethane	ND	(1.0000)	UG/L
				Vinyl chloride	ND	(1.0000)	UG/L
				Xylenes, total	QN ON	(1.0000)	UG/L
				cis-1,2-Dichloroethene	ND	(1.0000)	UG/L
				cis-1,3-Dichloropropene	ND	(1.0000)	UG/L
				n-Butylbenzene	ND	(1.0000)	NG/L
				n-Propylbenzene	ND	(1.0000)	UG/L
				p-Isopropyltoluene	ND	(1.0000)	UG/L
				sec-Butylbenzene	ND	(1.0000)	ng/L
				tert-Butylbenzene	ND	(1.0000)	UG/L
n.	11 - 2 - 4 - 4 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5		-4L - 1 L 1 m 1	T - T - diameter duralism him major company			

G=Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis). I = Chromatographic pattern associated with result is not recognized. BI = Datum associated with contaminated trip blank or laboratory method blank.

md/3380.0020/pc:foxpro/all_data.prg/recs:

IRP SITE: QC

IRP DESCRIPTION: Field Quality Control

Location	Sample ID	Depth(ft) Matrix	Matrix	Analyte	Result	MRL Units	Units	
TB M11	95TCM011TB	N/A	Water/Trip blank	trans-1,2-Dichloroethene	QN	(1.0000)	ng/L	
				trans-1,3-Dichloropropene	QN	(1.0000)	ng/L	
TB M12	95TCM012TB	N/A	Water/Trip blank	Benzene	QN	(1.0000)	NG/L	
				Ethylbenzene	QN	(1.0000)	UG/L	
				Toluene	QN	(1.0000)	ng/L	
				m-Xylene + p-Xylene	QN	(1.0000)	ng/L	
				o-Xylene	QN	(1.0000)	NG/L	

BI = Datum associated with contaminated trip blank or laboratory method blank.

G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).

I = Chromatographic pattern associated with result is not recognized.

md/3380.0020/pc:foxpro/all_data.prg/recs: 7661

TIN CITY LRRS

Analytical Results Summary

Transformers formerly sited on stained concrete pad and soils at lower tram

IRP SITE: SS 13b

IRP DESCRIPTION: Transformers formerly sited on stained concrete pad and soils at lower tram

Cocotion			16-4-1-				
CALIOII	Sample ID	Depth(ft)	Matrix	Analyte	Result	MRL	Units
WI H1	95TCH001WI	N/A	Wipe/Concrete	Aroclor-1016	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1221	QN	(2000.0000)	NG (Dry Weight)
				Aroclor-1232	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1242	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1248	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1254	650.0000	(1000.0000)	NG (Dry Weight)
				Aroclor-1260	480.0000	(1000.0000)	NG (Dry Weight)
WI H2	95TCH002WI	N/A	Wipe/Concrete	Aroclor-1016	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1221	QN	(2000.0000)	NG (Dry Weight)
				Aroclor-1232	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1242	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1248	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1254	340.0000	(1000.0000)	NG (Dry Weight)
				Aroclor-1260	QN	(1000.0000)	NG (Dry Weight)
WI H3	95TCH003WI	N/A	Wipe/Background Blank	Aroclor-1016	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1221	ND	(2000.0000)	NG (Dry Weight)
				Aroclor-1232	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1242	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1248	ND	(1000.0000)	NG (Dry Weight)
				Aroclor-1254	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1260	ND	(1000.0000)	NG (Dry Weight)
WI H4	95TCH004WI	N/A	Wipe/Solvent Blank	Aroclor-1016	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1221	QN	(2000.0000)	NG (Dry Weight)
				Aroclor-1232	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1242	ND	(1000.0000)	NG (Dry Weight)
				Aroclor-1248	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1254	QN	(1000.0000)	NG (Dry Weight)
				Aroclor-1260	0000.089	(1000.0000)	NG (Dry Weight)

	md3380.0020/pc:foxpro/all data.prg/recs. 7661
Z	I = Chromatographic pattern associated with result is not recognized.
Σ	G = Result affected by non-target hydrocarbons (e.g., diesel influence in GRO analysis).
<u>"</u>	BI = Datum associated with contaminated trip blank or laboratory method blank.
•	

J = Estimated value; bias unknown.

M = Result influenced by matrix effects.

ND = Not detected.

ואם – ואסו חפופר

Appendix H Agency Correspondence

NOT AVAILABLE AT THIS TIME.

Appendix I Previous IRP Data

APPENDIX 1-1 Summary of Previous IRP Work and Closed IRP Sources Tin City LRRS

IRP Sources	Description 1		Sample Collection and	Analytical Results	Regulatory	Regulatory
		(signed by USAF, ADEC, EPA) ²	Analysis (EPA Level IV Validation) ³		Interaction ⁴	Interaction ⁵
DP 08, Dump #1 (Top Camp)	Dump containing refuse, POL, scrap, cleanup in 1978 and 1984	No fur recom	No field visit (inclement weather)	N/A	1988 ROD: NFA	Concurrence with NFA
LF 02, Landfill (Air strip)	Landfill, active, including liquid solvents and POL	Not addressed: Active ADEC Permit	Soil samples: 3 surface, 3 subsurface - TCL/TAL analyses	ppb-level volatiles, semi- volatiles, and pesticides	Not addressed	LF02: ADEC requests information on location and third party site investigation
LF 09, Dump #2 (Lower Camp)	Dump containing refuse, POL, scrap, cleanup in 1978 and 1984	NFA recommended	Soil samples: 3 surface, 3 subsurface - TCL/TAL analyses	ppb-level volatiles, Aroclor® pesticide	1988 ROD: NFA	Concurrence with NFA
SS 01, Waste Accumulation Area (Lower Camp)	Accumulation of liquid wastes; evidence of leaks and spills	NFA Recommended	Soil samples: 3 surface, 3 subsurface - TCL/TAL analyses	ppb-level volatiles and pesticides	1988 ROD: NFA	Concurrence with NFA
SS 07, Spill/Leak #2 at Incinerator Pipeline (Lower Camp)	Release of estimated 300 gallons diesel from broken pipeline	NFA Recommended	Not addressed	None	1988 ROD: NFA	Concurrence with NFA
SS 06, Spill/Leak #1 at White Alice	gallons)	Not addressed-site ownership transferred to Navy	Not addressed	None	Not addressed; transferred to Navy	Not addressed
DT 05, POL/PCB at White Alice	Suspected release of POL Not addressed-site containing PCBs ownership transfer Navy	Not addressed-site ownership transferred to Navy	Soil samples: 3 surface, 3 subsurface - Pesticides/PCBs and organics analysis	ppb-level volatiles and ppm -level Aroclor®	Not addressed; transferred to Navy	Not addressed
SD 04, Runway Oiling (Lower Camp)	POL/solvents applied to runway for dust control	NFA Recommended	Soil samples: 2 surface ,- Pesticide/PCB analysis	ppb-level volatiles and pesticides	1988 ROD: NFA	Concurrence with NFA
LF 10, Mid-Mountain Dump	Not addressed	Debris dump near Top Camp. cleanup prior to 1987. NFA Recommended.	Not addressed	None	1988 ROD: NFA	Concurrence with NFA
Groundwater supply well	Not addressed	Not addressed	One water sample - TCL/TAL analyses	No compounds detected		
Ocean sediments at creek outfalls	Not addressed	Not addressed	Ocean sediment sample - TCL/TAL analyses	ppb-level volatiles		

Key provided on the next page.

APPENDIX 1-1 Summary of Previous IRP Work and Closed IRP Sources Tin City LRRS

IRP Sources	Description ¹	Conclusion of ROD (signed by USAF,	Conclusion of ROD Sample Collection and (signed by USAF, Analysis (EPA Level IV	Analytical Results	Regulatory Interaction4	Regulatory Interaction5
		ADEC, EPA) ²	Validation)3			
Creek bed sediments	Not addressed	Not addressed	Creek sediment samples -TCL/TAL ppb-level volatiles analyses	ppb-level volatiles		
Background samples	Not addressed	Not addressed	One creek sediment; one ocean sediment; two soil samples, one surface and one subsurface; pesticides/PCBs and metals analysis	ppb-level pesticides		

Source:

¹ ES, 1985 ² WCC, 1988.

³ USAF, 1991; WCC, 1993 ⁴ USEPA, 1993 ⁵ ADEC, 1993b

KEY:

ADEC - Alaska Department of Environmental Conservation
EPA - Environmental Protection Agency
ES - Engineering-Science
IRP - Installation Restoration Program
LRRS - Long Range Radar Sites
N/A - Not applicable
NFA - No further action
PA - Preliminary Assessment
PCB - Polychlorinated biphenyl
POL - Petroleum, Oil, Lubricant

ppb - Parts per billion ppm - Parts per million ROD - Record of Decision

SI - Site Investigation
TAL - Target Analyte List
TCL - Target Compound List
TSD - Treatment storage and disposal

USAF - United States Air Force WCC - Woodward-Clyde Consultants

APPENDIX I-2 Summary of Analytical Results for Active IRP Source Areas Tin City LRRS

IRP Source	Contaminant Source	Media Sampled	Analyte	Maximum Concentration ¹ (mg/kg) (mg/l for metals)	Laboratory Method SW846
ST 12a, UST #3	Diesel from UST	Soil/Uncon- solidated sediments/	DRO GRO BTEX Metals:	6,304 1,237 15.6	8100M 8015M 8020
		fill	Arsenic Barium Cadmium Chromium Mercury Lead Selenium Silver	0.60 0.89 ND 0.08 ND 0.2 0.05 0.18	3050/6010 3050/6010 3050/6010 3050/6010 3050/7471 3050/6010 3050/6010
ST 12b, UST #20	Waste oil from UST	Soil/Uncon- solidated sediments/ fill	DRO GRO BTEX Metals: Arsenic Barium Cadmium	3,721 351 0.99 0.06 0.52 ND	8100M 8015M 8020 3050/6010 3050/6010 3050/6010
			Chromium Mercury Lead Selenium Silver	0.5 ND 0.14 ND 0.08	3050/6010 3050/7471 3050/6010 3050/6010 3050/6010
ST 12c, UST #16	Diesel from UST	Soil/Uncon- solidated sediments/ fill	DRO GRO BTEX Metals: Arsenic Barium Cadmium Chromium Mercury Lead Selenium Silver	50,161 44,440 470 0.07 0.58 ND 0.07 ND 0.11 0.05 0.09	8100M 8015M 8020 3050/6010 3050/6010 3050/6010 3050/7471 3050/6010 3050/6010
SS 13a, Spill/Leak #3 at LTT	Diesel from buried drum	Soil/Uncon- solidated sediments/ fill	DRO TPH	14,800 21,300	8100M 418.1
SS 14b, Spill/Leak #4 near Building 76-200	Diesel from group of 3 USTs	Soil/Uncon- solidated sediments/ fill	DRO	17,081	8100M

Source: USAF, 1993.

Footnote:

¹Laboratory reported units and methods are inconsistant with each other for metals.

KEY: BTEX - Benzene, toluene, ethylbenzene, xylenes

DRO - Diesel range organics

GRO - Gasoline range organics

IRP - Installation Restoration Program

LRRS - Long Range Radar Sites

LTT - Lower Tramway Terminal

mg/kg - Milligrams per kilogram

mg/l - Milligrams per liter

TPH - Total petroleum hydrocarbons

UST - Underground storage tank

APPENDIX I-3 Soil Analytical Results from UST #3, #16, and #20 Tin City LRRS (Units: mg/kg)

				BTEX				morp Ayrene	
ST 12a, UST #3	Diesel 10,000 gallon (tank 7.25 diameter x 32 feet)	iameter x 32 feet)							
SAMPLE ID	DESCRIPTION								
19	Top outlet piping	5	<10	0.64	<0.05	0.29	0.07	0.2	80:0
20 (rep)	Top outlet piping	9	181	2.93	0.41	1.3	0.24	0.75	0.23
21	Southwest wall	6,304	1,237	13.19	<0.2	2	<0.2	6.0	10.29
22 (rep)	Southwest wall	4,551	776	5.47	<0.2	1.5	<0.2	0.59	3.38
23	Northwest wall	258	49	2.58	0.33	1.28	0.24	0.73	<0.05
24	Southeast wall	547	95	2.99	0.32	1.24	0.24	0.71	0.48
25	Northeast wall	153	37	2.74	0.33	1.33	0.26	0.82	<0.05
26	East wall	79	200	2.4	<0.2	1.6	<0.2	<0.2	8.0
27	West wall	128	58	2.21	<0.2	1.4	<0.2	0.81	<0.2
32	Southwest corner pit bottom	282	430	2.7	<0.2	1.6	<0.2	1.1	<0.2
33	Center pit bottom	346	184	15.4	<0.2	9	0.4	9	3
34	East pit bottom	837	432	15	<0.2	5	2	5	3
ST 12b, UST #20	Oil/Water Separator Waste 300 gallon		(tank 3.16 diameter x 5 feet)						
SAMPLE ID	DESCRIPTION								
9	Top inlet piping	2,051	351	66'0	0.1	0.35	80.0	0.24	0.22
7	Center pit bottom	3,721	210	0.78	<0.05	80.0	<0.05	0.44	0.26
8	North pit bottom	1,491	275	0.13	<0.05	80.0	<0.05	0.05	<0.05
6	East wall	11	<10	90.0	<0.05	90.0	<0.05	<0.05	<0.05
10	West wall	64	<10	0.17	<0.05	0.07	<0.05	0.1	<0.05
ST 12c, UST #16	Diesel 4,000 gallon (tank 6.25 diamete	ameter x 17 feet)							
SAMPLE ID	DESCRIPTION								
11	Top outlet piping	9,154	1,078	40.09	<0.05	0.33	<0.05	0.36	39,4
12	West wall	26,988	734	43	7	7	7	>	43
13 (rep)	West wall	28,679	44,440	12.2	⊽	1.2	7	7	
14	South wall	21,292	1,787	36.4	<0.2	1.75	<0.2	2.45	32.2
15	South pit bottom	6,197	250	4.82	<0.2	1.22	<0.2	0.3	3.3
91	East wall	12,671	2,830	467	7∨	⊽	! >	154	313
17	Center pit bottom	21,892	706	9.13	<0.05	0.44	0.76	2.62	5.31
8	North wall	50.151	1010	30.3	7	22	7		

Source: USAF, 1993. KEY:

BTEX - Benzene, toluene, ethylbenzene, total xylenes

DRO - Diesel range organics

GRO - Gasoline range organics

ID - Identification

RCRA - Resource Conservation Recovery Act LRRS - Long Range Radar Station Rep - Replicate sample

TC - Toxicity characteristic

UST - Underground storage tank

Note: Eight RCRA TC metals (Arsenic, Barium, Cadmium, Chromium, Mercury, Lead, Selenium, Silver) were analyzed and summarized on Table 1-2.



Key Personnel Biographies

 7. Brief résumé of key persons, specialists, and individual consultants anticipated for this project.	this project.
 a. Kenneth W. Kilmer Environmental Engineer/Geologist	b. Project Assignment: Program Manager
c. Name of Firm With Which Associated: EA Engineering, Science, and Technology, Inc.	d. Years Experience: With This Firm 10 With Other Firms 13
 e. Education: Degree(s)/Year/Specialization: M.S./1972/Environmental Science M.A./1969/Geochemistry—Chemistry B.A./1967/Geology 	f. Active Registration: Year First Registered/Discipline:

g. Other Experience and Qualifications relevant to proposed project:

Basis of Team Salection:

- Solid waste management master planned
 - Regulatory Baison/permitting Environmental/site issues
 - Client interface
- Leachate management

and solid waste; wastewater facilities planning and design; landfill closure; industrial pretreatment; site multidisciplinary projects in the areas of hazardous assessment/audit; and groundwater geohydrologic in his 10 years at EA, Mr. Kilmer has directed studies.

Solid Waste Disposal

documents. Served as Project Director for SI, RI/FS compliance with latest design guidelines. Designed management activities, including master planning, recovery, and recycling. Managed investigations analysis and development of remedial engineering ior a 32,000-acre closure program at Fort Meade, at sanitary landfills, including full hydrogeologic including drawings, specifications, and bidding facility siting, design and permitting, resource lined/leachate collection sanitary landfill in full Worked in a broad spectrum of solid waste methane gas venting system for municipal/ commercial landfill. Prepared closure plan, alternatives. In charge of the design of a

iner systems and associated contaminant transport innovative leachate recycling system at a municipal Maryland. Prepared four-county resource recovery bioreactor. Provided expert testimony on landfill andfill utilizing the waste mass as a controlled study, including landfill siting, waste transport analysis, and facility siting. Implemented ssues.

Siting, Permitting, and Design of New Landfill, City of Annapolis

- Department of the Environment on the siting Annapolis and negotiated with the Maryland management alternatives for the City of Directed the evaluation of solid waste of a new facility.
- facility. Provided expert testimony with regard to hydrogeology and facility design in support Managed the hydrogeologic evaluation of the design of a high-density polyethylene-lined existing and new sites and the conceptual of zoning special exception hearings.

Siting, Permitting, and Design of Central Landfill Facility, Worcester County Commissions

- participation, geologic and hydrogeologic site Directed siting evaluations, public investigations.
- Directed permitting and preliminary engineering design that balanced site utilization and wetlands protection.

- Implemented innovative leachate recycle system and zero discharge stormwater
- Developed master plans for county disposal.

system.

Solid Waste Management/Design, Prince George's County

- Project Director and project oversight.
- Managed groundwater/leachate monitoring in compliance with RCRA Subtitle "D."
 - Regulatory liaison.

Relevant Section 8 Projects.

- Worcester County
 - Marsh Run
- Prince George's County
 - Howard County
- Kane & Lombard

Deborah Luper Supervising Professional

Project Assignment:

Project Manager

Name of Firm with Which Associated:

Montgomery Watson

Years experience: With This Firm 2
With Other Firms 14

Education: Degree(s)/Years/Specialization

M.S., Manufacturing Systems B.S., Chemical Engineering

Active Registration: Year First Registered/Discipline

N/A

Other Experience and Qualifications relevant to the Proposed Project:

Ms. Luper, a Supervising Professional with Montgomery Watson, has fifteen years of international, industrial experience and specializes in environmental compliance and technologies. As a hands-on engineer, she has experience identifying, designing and implementing waste reduction and waste management for industrial process and remediation systems.

• Project Manager, Phase II Environmental Assessment for 33 Properties in Remote Alaska. Managed a staff of engineers and geologists for 33 due diligence environmental investigations. The investigation included completing the environmental assessment of the properties, developing cleanup plans, and regulatory negotiations. All planning documents, reports and cleanup plans were accepted by regulators and client without revision. Wrote

technical portion of grant proposal that won a \$540,000 grant for the client to defray cleanup costs.

- Project Manager, Full-Scale Bioventing Pilot Study. Project
 manager for a full-scale bioventing system for remediation of
 hydrocarbon-contaminated soil at the Swanson River Oil Field in
 Alaska. Oversaw design, installation and operations, performed
 on-going system testing and monitoring, recommended system
 modifications, evaluated system performance and developed
 design criteria.
- Project Manager, Nine Innovative Technology Field Treatability Studies. Montgomery Watson project manager and owner's representative collaborating with leading researchers demonstrating nine new remedial technologies for the removal of NAPL from soil. Innovative technologies included cosolvent flushing, surfactant flushing, complexing sugar flushing, in-well aeration, steam injection, and in-situ microemulsification.
- Environmental Engineer, DuPont;s Central Engineering Department. Classified waste, assessed soil and groundwater contamination, specified sampling and analysis plans, interpreted solid and hazardous waste regulations, identified disposal options, prepared paperwork, developed and implemented RCRA and TSCA compliance strategies for remediation and manufacturing sites worldwide. Negotiated with regulators. Analyzed proposed RCRA legislation and regulations and their impact on industrial operations. Formulated comments that were submitted to the legislature and regulatory agencies. Drafted and sponsored corporate-wide adoption of positions on waste and plastics at DuPont.
- Project Engineer and Technology Specialist, Waste Management for Adipic Acid Manufacturing. Identified application of an innovative waste management technology for a \$256 million chemical manufacturing facility. Duties included completing feasibility studies, pilot studies; preparation of conceptual and construction designs; analysis of environmental regulations; preparation of monitoring and operating instructions, health, safety and environmental reviews; and permit negotiations. Solid-phase biological treatment (composting) was selected as an alternative to

incineration. The project resulted in savings of \$4.5 million in capital expenditures and \$1 million annually in operating costs. Successful negotiation of a permit modification reduced pollution abatement capital costs by \$6.2 million.

- Remediation Specialist, Bioremediation Pilot Studies. Member of a corporate committee chartered to develop and implement bioremediation expertise within DuPont. Designed and monitored bioremediation pilot studies, including studies for in-situ remediation of chlorinated solvents in groundwater, ex-situ remediation (biopile) of petroleum contaminated soils and phytoremediation of lead-containing soils.
- Author of over 10 publications in technologies and environmental issues

Bonnie G. McLean Senior Environmental Professional

Project Assignment:

Field Team Leader

Name of Firm with Which Associated:

Montgomery Watson

Years experience: With This Firm 5 With Other Firms 13

Education: Degree(s)/Years/Specialization

B.A./1976/Geography-Environmental Science M.S./1991/Environmental Science

Active Registration: Year First Registered/Discipline

None

Other Experience and Qualifications relevant to the Proposed Project:

Ms. McLean is a senior environmental scientist specializing in field work for the hazardous waste group at Montgomery's Anchorage office. Her experience on industrial and hazardous waste projects includes sampling and preparation of work and health and safety plans for hazardous waste site investigations, leaking underground storage tank projects, and asbestos surveys. Ms. McLean has served as the field and site safety supervisor for sampling and other related field work at an EPA Superfund site in Utah and at numerous site investigations throughout Alaska.

Examples of her project experience include:

Field team leader (for the past 5 years) for the quarterly sampling program at five land field sites for the Municipality of

Anchorage Solid Waste Services. This program includes sampling 40 monitoring wells and surface water locations.

- Responsible for field work for a site characterization study at an EPA Superfund site in Salt Lake City, Utah. Supervised and performed surface, gas soils, and water quality sampling according to EPA procedures. Maintained all sampling and monitoring equipment and supervised the identification and chain-of-custody log for 150 hazardous waste drums collected.
- Lead field team member for site assessment of the Cordova Roundhouse site for British Petroleum Exploration.
- Lead sampler for the closure of Prudhoe Bay Drill Site No. 3
 Reserve Pits for ARCO Alaska. Over 700 samples were taken
 for field screening to determine if closure criteria was
 achieved.
- Served as field and site safety supervisor for sampling conducted for a remedial investigation of a produced water spill at an oil facility in Kenai. Prepared the work plan and supervised surface sampling.
- Assisted the lead project engineer in placement of several pumps and transducer probes to conduct aquifer pump tests at the Trading Bay oil production facilities.
- Field and site safety supervisor for sampling activities on two North Slope projects. Conducted soil and gravel sampling needed to establish baseline information for a baseline characterization study and conducted sampling for a bioassay study.
- Completed soil boring sampling and monitoring well construction and development for several LUST studies at a University of Alaska physical plant and the Poker Flats Research Range near Fairbanks.

Christopher Brown Chemist III Project Assignment:

Quality Control Officer

Name of Firm with Which Associated:

Montgomery Watson

Years experience: With This Firm 1
With Other Firms 5

Education: Degree(s)/Years/Specialization

BA/ Chemistry/ 1988

BA/ Zoology/ 1988

Active Registration: Year First Registered/Discipline

N/A

Other Experience and Qualifications relevant to the Proposed Project:

- Served as Quality Assurance officer and data manager for Environmental Site Assessment of multiple properties in rural Alaska. Duties included data validation and management and presentation of database.
- Performed validation of chemistry data for large soil and groundwater assessment of a petroleum contaminated site in Cordova, Alaska.
- Performed data validation for chemistry data for groundwater monitoring and air sparging system in Tracy, California.
- Worked as a field team member on two remote site environmental investigations of former military installations on St. Lawrence Island, Alaska.
- Worked extensively on various environmental site assessment projects in data interpretations, validation and management.

Mr. Brown has five years of experience working both in the field and in analytical laboratories. His experience includes:

- Assisted with the startup and served as a laboratory supervisor for Columbia Analytical Services, Inc. Anchorage laboratory.
- Managed two scientific studies for Exxon's Natural Resource Assessment associated with the Exxon Valdez oil spill.
- Two years as the inorganic chemistry supervisor for Chemical and Geological Laboratories in Anchorage.



Document Production QA/QC

Title of Report:	Draft Remedial Investigation/Feasibility Study
Client:	of I'm CIVII Engineering Squadron, Environmental Management Flight, Enfliction All Police Dass, Alaska
Anticipated Date of Report:	December, 1995
Status (Draft, Final): Draft	Draft

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Project Manager - 50% Review (Mandatory)

p		
Has a Project Control Notebook been completed and provided to reviewer? Includes: contract/authorization, Budgets, SOW, QA/QC Plan, org. chart, schedule, list of files, outlines, communication, and project background Is the organization of the project information consistent with the SOW and Budget? Does the outline match the Scope of Work (SOW)? Is the level of effort indicated by the outline consistent with the budget and SOW? Has the number of figures and tables been indicated in the outline? Has an attempt been made to minimize the reproduction cost of the drawings (is color necessary? Can it be reduced from 11x17 to 8.5x11? Is CADD required?) Are there any outstanding technical issues or client concerns which need to be resolved or addressed prior to report writing? Have appropriate project documents been maintained in the master files?		Does the report reflect the SOW appropriately? Are there technical issues which need to be addressed? Is the report organization appropriate? Is the level of detail overall appropriate? Are the conclusions appropriate? Are the recommendations appropriate? Are the recommendations appropriate? Is there an executive summary and does it accurately reflect the conclusions & recommendations sections? If comments were received during a draft or predraft version, have all the comments been addressed appropriately? Has background information used in the report been verified? Are calculations and assumptions accurate? Are calculation methods, assumptions (parameters) clearly identified? Are conversion factors provided, if necessary? Are the data used appropriate?
	Technical Review - General	

Draft Remedial Investigation/Feasibility Study

611th Civil Engineering Squadron, Environmental Management Flight, Elmendorf Air Force Base, Alaska December, 1995 Draft Title of Report: Anticipated Date of Report: Status (Draft, Final): Client:

Reviewer's Date Initials Checked	Comments
	Have the data been verified for accuracy? Complete "Technical Review - Tables" portion of this document.
	Were the data verified against an original source? Indicate source in comments.
	Preliminary numbers in text match those on tables?
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Technical Review - Maps/Drawings/Cross Sections	ngs/Cross Sections
	Locations of all soil borings; core penetrometer tests; and monitoring, injection, extraction, and supply wells and their screen intervals. These features should be referenced to a location map and the total depth (T.D.) shown.
	The depth of boreholes, well construction details, surface and groundwater elevations, and other features have been checked on sections or profiles
	Lithology using USCS symbols; structural features (faults and folds, if present); and hydrologic features, such as gravel-filled trenches, based on all available data (surface geologic maps, trench logs, boring logs, core penetrometer tests, and geophysic
	Correlations of stratigraphic units, if more than one lithologic formation.
	Correlations of hydrostratigraphic units (aquifers and aquitards, water-bearing zones, etc.).
	Interpreted potentiometric surface for each hydrostratigraphic zone to the extent supported by the available data.
	Static water levels in wells (labeled with date of measurement) or measured first water in soil borings (if static unavailable).
	Sampling intervals of boreholes with the contaminant values if contoured (contours without the data points are not acceptable to DTSC).
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	All maps have north arrows. Orientation has been checked from independent source.

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Text references to spatial relation have been checked. Example: "the well is 100 foot north of the Santiam River". This statement in the text has been verified by measurement of distance (and direction) on the map. All symbols and patterns shown on the map are identified in the legend. Symbols are consistent from figure (same symbols used each time) and text is legible and spelled correctly. The source of the base map is identified, along with other pertinent information (datum, accuracy, contour interval, date of mapping) Numerical information shown on maps (concentrations of samples, elevation of groundwater, depth of holes) has been checked All photographs have a caption or text identifying the date, photographer, and subject of the photo. Aerial photos have a north arrow, approximate scale, source, date, flight line and frame number. Technical Review - Tables Accuracy of tables has been checked with original source. Indicate source in comments. Units for numerical values shown on tables are clearly identified Conversion dators or other calculations are provided, if appropriate.

Anticipated Date of Report: December, 1995

Are all appendices/addendums referenced appropriately? References: statements of fact or interpretation that come from other documents or personal communication have been referenced (i.e. "Jones, 1994") References: if there is more that one reference from a single source or author in one year, the references are qualified (in both text and reference list) as 1993a, 1993b, etc. References: are all references cited in the main body of the report (either text or tables) listed in the reference list? A list of acrronyms is provided (if appropriate) Has the consistency of acronym use been checked? When calculations are cited, the methods of calculation and the assumptions (parameters) used are clearly identified A list of conversion factors is provided (if appropriate) Is the document been spell checked? Has the document been spell checked? All pages in the main body of the report have page numbers (figures and tables)	Is the document clear, concise, and easy to read? Is the organization of the document easy to follow? Is the organization of the document easy to follow? An active versus a passive sentence is used whenever possible (i.e., use "completing" instead of "completion of") Is the use of archaic words such as "heretofor" or "thereafter" limited? Does the executive summary accurately reflect the conclusions and recommendation sections? Are all tables provided with the document for review? Are all tigures provided with the document for review? Are all figures provided with the document for review? Are all appendicies/addendums attached to the document?
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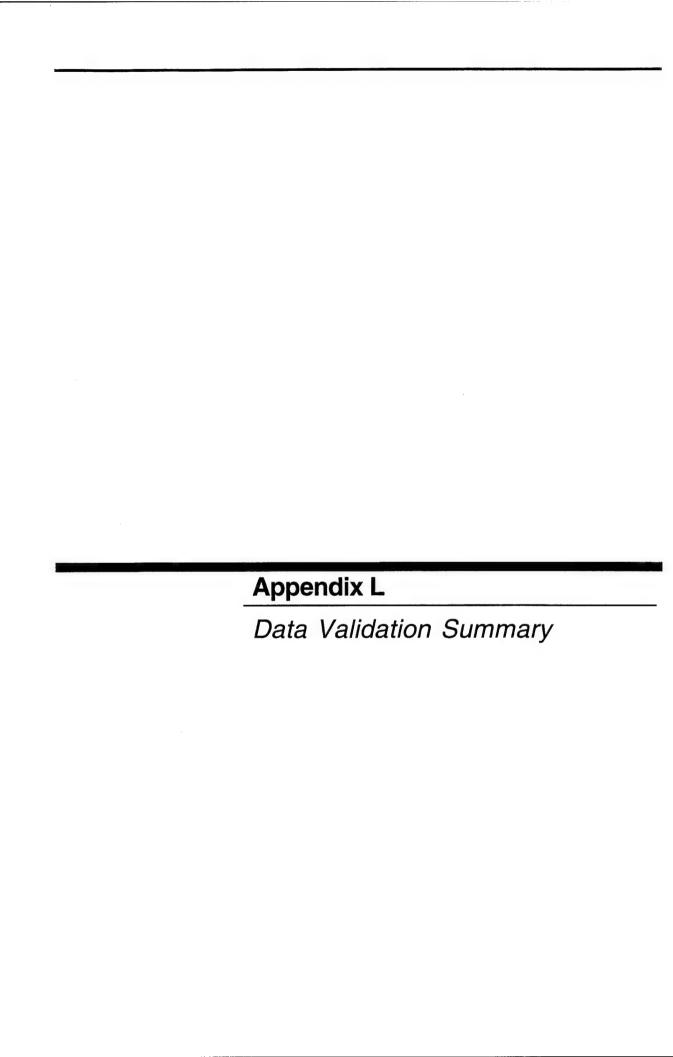
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Symbols are consistent from figure to figure (same symbols used each time) and text is legible and spelled correctly.

The title of the drawing matches the table of contents (page number matches too)

Revised: 12/1/95

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Client:	611th Civil Engineering Squadron, Environmental Management Flight, Elmendorf Air Force Base, Alaska
Anticipated Date of Report:	December, 1995
Status (Draft, Final):	Draft
Reviewer's Date Initials Checked	Comments
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APPENDIX L

DATA VALIDATION SUMMARY FOR FIELD AND LABORATORY DATA

L.1 INTRODUCTION

This appendix summarizes the data validation of the analytical results for soil, water, and wipe samples analyzed as part of the Remedial Investigation/Feasibility Study (RI/FS) at the Tin City Long Range Radar Site (LRRS), Alaska. Environmental samples collected for this RI/FS were analyzed between July 19 and August 14, 1995 by EA Laboratories in Sparks, Maryland. Laboratory and field generated data were reviewed by the project Quality Assurance Officer for adherence to the project data quality objectives (DQOs) and quality control parameters identified in the Tin City Draft Final Sampling and Analysis Plan [SAP (EA, 1995)]. Based on data review findings, project data are either reported with out qualification, or with appropriate flags assigned. Data validation guidelines contained in "National Functional Guidelines for Organic and Inorganic Data Review" (EPA 1994), and the specifications listed in the Air Force Center for Environmental Excellence (AFCEE) Handbook (AFCEE, 1993) were followed. Where appropriate and necessary, professional judgment, rather than predetermined criteria were used to determine data qualifiers. In these cases, decisions are noted with justification.

The specific information presented in this appendix includes the following:

- summary of data quality objectives;
- summary of items reviewed; and
- data validation results.

Based on the information reviewed, The Tin City LRRS RI/FS data are judged to be valid and meet project objectives.

L.2 SUMMARY OF DATA QUALITY OBJECTIVES

DQOs are quantitative and qualitative statements which specify the quality of data required to support decisions during remedial investigations. These objectives are based on the end use of the data, and are expressed in terms of precision, accuracy, representativeness, comparability, and completeness (PARCCs). Valid data are determined by adherence to these objectives, laboratory control limits for individual analyses, and requirements of the analytical methods.

For example, results affected by external contamination or missed holding times are not considered valid because they may not accurately characterize the concentration of analytes in the sample. However, results exhibiting matrix effects are considered valid if the samples were analyzed according to the requirements of the analytical method. Matrix affects are caused by the physical nature of the sample.

Definitions for PARCC parameters are presented below. Numerical goals for quantitative DOOs are contained in Table L-1.

L.2.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Precision was evaluated by verifying that the percent recovery of each analyte in Laboratory Control Samples (LCS) are within accuracy control limits. When control limits are established for accuracy, they automatically identify the precision of the method. LCSs were analyzed with each batch of project samples. LCSs and other QC samples and indicators are described in the project SAP. Percent recovery (%R) is defined as:

$$\%R = \frac{A}{B} \times 100$$

where:

A = the measured concentration of the analyte in the sample

B = the known (or added) concentration of the analyte in the sample

The project SAP identifies calculating the relative percent difference between duplicate field samples as the intended method for determining project precision. However, because of project limitations, duplicate soil samples were not collected. Ten percent of samples were collected in duplicate for water (one sample). Positive results for this sample/duplicate pair are presented below:

			Practical Quantitation
Sample	Detected Analyte	Concentration	<u>Limit</u>
95TCA003SW (primary)	Arsenic	1.4 ug/L	1 ug/L
	Lead	1.7 ug/L	1 ug/L
	Selenium	4.6 ug/L	2 ug/L
95TCA603SW (duplicate)	Chromium	6 ug/L	2 ug/L

Comparisons between these samples are not possible because no common analytes were detected. Additionally, because the detected analytes are close to the practical quantitation limit, comparisons to negative results in the duplicate pair are not accurate indicators of precision. Consequently, the precision assessments for water were performed using LCSs as described above.

The precision of field data were assessed by means of daily calibration standard %R.

L.2.2 Accuracy

Accuracy is a measure of method bias or the level of measurement agreement with a known true value. Like precision, the accuracy of each analytical batch was assessed using %R of the LCS. Similarly, the precision of field data were assessed by means of calibration verification standard %R.

L.2.3 Representativeness

Representativeness is a qualitative parameter which evaluates how accurately the data represent the actual environmental conditions. Representativeness was evaluated by the analysis of method, trip, and equipment blanks; and matrix spike samples. Method, trip, and equipment blanks are used to identify sources of contamination not associated with environmental conditions. Matrix spike samples are used to evaluate the effects of the matrix on the analytical process.

L.2.4 Comparability

Comparability is an expression of the confidence with which one data set can be compared to another. Comparability is achieved through the use of standard sampling procedures, analytical methods, and units of measurement.

L.2.5 Completeness

Completeness is the number of measurements judged valid, compared to the total number of measurements anticipated. Completeness was calculated as the number of valid measurements reported, divided by the total number requested from the laboratory, expressed as a percentage. In cases where an analytical method measures multiple individual analytes, the criteria apply to each analyte.

Similarly, field measurement completeness will be determined by the number of valid measurements divided by the number of expected measurements, expressed as a percentage.

L.3 SUMMARY OF ITEMS REVIEWED

L.3.1 Laboratory Data

As specified in the project SAP, sample results, summary quality control (QC) results, and supporting documentation were reviewed for all samples. These review items include:

- 1. Case Narrative
 - Analytical Narrative
 - Analytical Methods
 - Data Qualifiers
 - Summary Data Tables

2. Chain-of-Custody

- 3. Sample Data
 - Sample Results (including field blanks)
 - Chromatographic Pattern Interpretation (Gasoline, Diesel, and Residual Range Organics)

method blank results
matrix spike/duplicate matrix spike recoveries
surrogate recoveries
GC/MS tuning summary
internal standard area summary
PQLs
initial calibration summary
continuing calibration verification summary
LCS recoveries

Raw data for all aspects of sample analysis, including those mentioned above, were reviewed for approximately ten percent of project samples. No anomalies were found in the raw data.

Methods for reviewing the above parameters are described below:

- Sample results were reviewed for agreement with other measured parameters, field measurements, and field documentation (e.g., boring logs). Additionally, digital data was spot-checked for agreement with hardcopy data. Field blanks were reviewed for results above the PQL. The impact to associated samples was evaluated for all positive field blank results. Samples associated with trip blanks are defined as those transported to the laboratory in the same cooler. Samples associated with rinsate blanks are defined as those collected on the same day using the equipment the rinsate blank was collected from. Data validation guidelines (EPA, 1994) do not require data qualification if samples associated with a contaminated blank contain the analyte at concentrations greater than five times the blank (greater than 10 times the blank concentration for common laboratory contaminants). Similarly, associated samples with no detectable level of the analyte do not require qualification.
- Chain-of-Custody (COC) records were reviewed to ensure that samples were received at the laboratory at proper temperature and in good condition. Agreement between COCs and reported data were also verified.
- Chromatographic patterns for Gasoline Range (GRO), Diesel Range (DRO), and Residual Range Organics (RRO) were reviewed. GRO patterns were assessed for hydrocarbons associated with DRO eluting in the gasoline range. DRO and RRO patterns were reviewed for non-petroleum hydrocarbons (e.g. biogenic).
- The following QC samples and summary indicators were reviewed:
 - Laboratory method blank results were reviewed for analytes above the PQL. Data validation guidelines (EPA, 1994) do not require data qualification if samples associated with a contaminated blank contain the analyte at concentrations greater than five times the blank (greater than 10 times the blank

concentration for common laboratory contaminants). Similarly, associated samples with no detectable level of the analyte do not require qualification.

- matrix spike/duplicate matrix spike recoveries for each spiking compound was compared to laboratory QC limits (Table L-2). The RPD between the MS/MSD percent recoveries were also reviewed. As directed in the Project SAP, MS/MSD samples were used to assess matrix effects, not control the analytical process. Samples are qualified only if analytes are outside of QC limits in both the MS and the MSD. Samples analyzed for MS/MSD are listed on Table L-3.
- Surrogate spike compounds were added to all samples analyzed for organic parameters (except ethylene glycol). Surrogate spike recoveries provide an indication of data accuracy and are used to verify field sample and QC sample results. The surrogate recoveries were compared to established laboratory QC limits (Table L-2).
- GC/MS tuning summaries, internal standard area summaries, initial and continuing calibration summaries, and PQLs were reviewed together as an assessment of method performance. Tuning and internal standard summaries were compared against method requirements (SW8260A and SW8270A). Similarly, performance criteria for initial and continuing calibration verification were reviewed against method requirements. Achievement of project PQLs were also assessed. Criteria for these parameters are contained in the project SAP.
- LCS requirements shown on Table L-2 were reviewed for all LCSs.

Tables L-4, and L-5 summarize analytical methods and data qualifiers for the Tin City LRRS RI/FS.

L.3.2 Field Data

The following field data checks were performed:

- · completeness of field records
- identification of valid results
- correlation of field test data
- identification of anomalous field test data
- assessment of the accuracy and precision of the field test data and measurements

Field measurements included screening of samples for organic vapors using a photoionization detector (PID), and water quality measurements associated with surface-water sample collection. Other field measurements identified in the project Work Plan were omitted from the scope of work by the on-site AFCEE representative.

A check of field record completeness found that all requirements for field activities in the SOW have been fulfilled, complete records exist for each field activity, and the procedures

specified in the program planning documents have been implemented. As described above, an assessment of the precision and accuracy of the field data was made, based on calibration records, and daily quality control records. No anomalies were found with any data.

L.4 VOLATILE ORGANIC ANALYSES - EPA METHOD SW8260A

L.4.1 Completeness of Scheduled Analyses

As shown in Table L-6, 16 soil (sediment) and 7 water samples were scheduled for VOC analyses. All analyses were 100 percent complete.

L.4.2 Sample Holding Time Summary

The holding time for VOCs is 14 days from date of collection to analysis. No VOC holding times were exceeded for the samples analyzed.

L.4.3 Blank Summary

VOCs detected in laboratory and field blanks are shown in L-7. Naphthalene was detected in two water laboratory blanks at the PQL; however, no data were affected because the compound was not detected in any primary water sample. Toluene, total xylenes, chloroform, methylene chloride were detected in three field blanks. Concentrations of the above compounds in associated primary samples were either not detected or greater than five times the field blank results (greater than ten times for common laboratory compounds).

L.4.4 Surrogate Spike Summary

The surrogate spikes and QC limits used in Method SW8260A are shown on Table L-2.

The following samples yielded surrogate recoveries that did not meet QC criteria. Sample reanalysis produced similar results. All VOC analytes in these samples were qualified as indicated:

Sample	<u>Matrix</u>	Surrogate Recovery (%)	<u>Qualifier</u>
95TCG008SB1.5	soil	132 (DBF); 70 (BFB)	J
95TCG008SB3.0	soil	131 (DBF); 71 (BFB)	J
95TCF004SB12.0	soil	154 (DBF); 80 (TOL); 52 (BFB)	*

^{*}Sample qualified due to matrix effects, as described in following sections.

Sample results with surrogate recoveries above allowable limits were not qualified if no analytes were detected in the sample.

L.4.5 Matrix Spike and Matrix Spike Duplicate Results

With one exception, all VOC matrix spike recoveries were within the QC limits. The chlorobenzene recoveries for the sample 95TCF004SB12.0 matrix spike pair (138% and 148%, respectively) did not meet acceptance criteria. Due to errant surrogate recoveries, matrix spike analyses, and low internal standard recoveries (described below), VOC results for this sample have been qualified with an "M", indicating matrix interferences.

L.4.6 Method Performance Summary

For the following samples, the minimum instrument response of -50% of the daily calibration standard was not met for some internal standards. However, except for 95TCG008SB1.5 and 95TCF004SB12.0, these areas were not so low as to impact the laboratory's ability to detect target analytes at the required PQLs. Sample reanalysis yielded similar results for these samples. Positive results quantified with these low internal standards have been qualified as indicated below (analytes previously qualified due to errant surrogate recoveries or matrix effects were not further qualified due to low internal standard areas):

Sample	Quantified Analytes	Qualifier
95TCE004SB3.0	none	
95TCF004SB12.0	all analytes	previously qualified with M
95TCG001SB1.0	1,3,5-trimethylbenzene	J
95TCG002SB1.0	none	
95TCG002SB1.5	1,3,5-trimethylbenzene	J
	tetrachloroethene	J
95TCG008SB1.5	all analytes	previously qualified with J
95TCG008SB3.0	none	

Except for samples requiring dilution due to elevated levels of analytes or matrix effects, all target PQLs were met or exceeded. Results with elevated PQLs have not been qualified.

L.4.7 Laboratory Control Sample Summary

All water and soil LCSs met project objectives.

L.5 ORGANOCHLORINE PESTICIDES AND POLYCHLORINATED BIPHENYL ANALYSES - EPA METHOD SW8080A

This sections summarizes data validation findings for both pesticide/PCB and PCB only analyses.

L.5.1 Completeness of Scheduled Analyses

As shown on Table L-6, 19 soil/sediment/wipe and 9 water samples were analyzed by SW8080A. Analyses were completed for 100 percent of the samples.

L.5.2 Sample Holding Time Summary

The holding times for Method SW8080A are 7 days from collection to extraction for water and 14 days for soils. Requirements for both matrices allow 40 days from extraction to analysis. All samples were extracted and analyzed within the holding time limits.

L.5.3 Blank Summary

No Method SW8080A analytes were detected in any laboratory or field blank (Table L-7).

L.5.4 Surrogate Spike Summary

Decachlorobiphenyl (DCB) was reviewed as the primary surrogate (Table L-2). Tetrachloro-m-xylene (TCX) is a secondary surrogate, which was evaluated only when the primary surrogate was outside the QC limits. In cases where the primary surrogate exceeded control limits but the secondary surrogate was acceptable, sample results were validated without qualification. Similarly, samples diluted prior to analysis due to matrix interferences were not qualified if the surrogate was diluted below the quantitation limit.

With the exception of sample 95TCN003SS, All surrogate recoveries for samples analyzed by method SW8080A were acceptable. For this sample, DCB was not recovered and TCX yielded 169% and 63% on the two analysis columns. Because the TCX recoveries were within or above acceptance criteria (positive bias) and no analytes were detected in the sample, no data were qualified.

L.5.5 Matrix Spike and Matrix Spike Duplicate Results

Nine of 12 Matrix spike recoveries for MS/MSD pair 95TCA003SD failed to meet QC criteria. These results are indicative of matrix interferences due to the elevated concentrations of petroleum hydrocarbons in associated samples.

Recoveries for 4,4'-DDT (13%/15%) did not meet the lower limit of 26%. in the MS/MSD pair for sample 95TCK002SS. No additional evidence of matrix effects were noted in the sample, or other associated samples; consequently, no data were qualified.

A summary of samples showing matrix effects and assigned qualifiers is presented below:

SAMPLE	Qualified Analytes	Qualifier
95TCA001SD	all method 8080 analytes	M
95TCA002SD	all method 8080 analytes	M
95TCA003SD	all method 8080 analytes	M
95TCJ001SD	all method 8080 analytes	M
95TCJ002SD	all method 8080 analytes	M

L.5.6 Method Performance Summary

Except for samples requiring dilution due to elevated levels of analytes or matrix effects, all target PQLs were met or exceeded. Results with elevated PQLs have not been qualified.

For some analyses, the percent difference (%D) for some of the target analytes in the continuing calibration standards analyzed during sample analysis were either with in method QC limits on at least one analysis column, or had an increased response (positive bias) relative to the initial calibration. Because one of the individual analytes were detected in these samples, data useability is not impacted and no qualifiers were assigned.

However, the %Ds for the analytes tabulated below were above the method limits and exhibited a decrease in response in calibration verification standards relative to the initial calibration, indicating a negative bias. Negative bias may have affected the ability to detect the compounds at the stated PQL. Samples affected by this bias and the assigned qualifiers are summarized below:

Samples	Affected Analytes	Assigned Qualifiers
95TCN001SS	gamma-BHC	J
95TCN002SS	heptachlor	J
95TCA001SD	endrin	J
95TCA002SD	4,4'DDT	J
95TCA003SD	methoxychlor	J
95TCJ001SD	beta-BHC	J
95TCJ002SD	endosulfan II	J
	endosulfan sulfate	J
	endrin aldehyde	J
	endrin ketone	J
		_
95TCN003SS	4,4'DDT	J
95TCN003SS	methoxychlor	Ţ
	endosulfan sulfate	J
	endrin aldehyde	J
	endrin ketone	J
95TCI001SS	4,4'DDT	J
	•	J
95TCH001SS	methoxychlor	J
95TCH002SS		
95TCK003SS	all aroclors	J

The high %Ds exhibited in the calibration verification standards are the result of native petroleum concentrations present in the samples which impacted the instrument performance. Because these effects are due to the nature of the samples, data are considered valid as qualified.

L.5.7 Laboratory Control Sample Summary

All water and soil LCS met project objectives with one exception. The recovery for aldrin in LCS PLCS0464A was below the lower QC limit of 42% at 32% (the recovery of the duplicate LCS was acceptable at 49%). This low recovery appeared to be isolated and does not affect data quality.

L.6 SEMIVOLATILE ORGANIC ANALYSIS (SVOC) - EPA METHOD SW8270A

L.6.1 Completeness of Scheduled Analyses

As shown in Table L-6, 42 soil and 11 water samples were scheduled for Method SW8270A analysis. All analyses were completed, however one sample (95TCJ007SB5.5) was extracted outside of the recommended holding time. Consequently, soil data are 98% complete; water data are 100% complete. The 90 percent completeness goal for scheduled analyses was met.

L.6.2 Sample Holding Time Summary

The holding times for Method 8270 are 7 days from collection to extraction for water and 14 days for soils. Requirements for both matrices allow 40 days from extraction to analysis. With one exception, all samples were extracted and analyzed within the holding time limits. Soil sample 95TCJ007SB5.5 was inadvertently extracted 13 days past the 14 day holding time. All SVOC analytes for this sample have been qualified with a "J."

L.6.3 Blank Summary

No SVOCs were detected in any laboratory or field blank.

L.6.4 Surrogate Spike Summary

EPA data validation guidance (EPA, 1994) allows one acid and one base/neutral surrogate to be out of QC limits with no data qualification. Similarly, data quality is not affected for samples with surrogate recoveries elevated above QC limits and no detected analytes. The following sample yielded two or more surrogate recoveries outside of QC limits in the acid and base/neutral fractions. These errant recoveries appear to be due to the petroleum contamination present in the sample. Sample reanalysis produced similar results. Due to matrix spike analysis results (described below) the SVOC analytes in the affected fractions were qualified with an "M":

Sample	Matrix	Affected Fraction	Qualifier
95TCF003SB7.0	soil	acid	M

L.6.5 Matrix Spike and Matrix Spike Duplicate Results

Recoveries for 2,4-dinitrotoluene (121%/120%) exceeded the upper QC limit of 89% in the MS/MSD pair for sample 95TCD001SB4.0. Because no additional evidence of matrix

effects was noted, no analytes were detected in the sample, and the recoveries are above QC limits, no data were qualified.

The MS/MSD performed on sample TCF004SB12.0 yielded five analytes in the MS and four analytes in the MSD outside of QC limits. These results are indicative of matrix interferences due to the elevated levels of petroleum hydrocarbons present in the samples.

Because the samples in the laboratory batch associated with the errant MS/MSD were collected from four spatially separated areas with differing matrix characteristics, only those samples exhibiting low internal standard recoveries (described in Section L.6.6) and elevated concentrations of petroleum were qualified. These samples are summarized below:

	Qualified	Hydrocarbon Concentration	
SAMPLE	Analytes	mg/Kg, Dry Weight	Qualifier
95TCF004SB12.0	all analytes	2400 (DRO)	M
95TCF003SB7.0	all analytes	4300 (DRO)	M
95TCD002SB2.0	all analytes	430 (RRO)	M
95TCG003SB2.0	all analytes	2700 (DRO)	M
95TCG002SB1.5	all analytes	2300 (DRO)	M
95TCG008SB1.5	all analytes	5400 (DRO)	M

L.6.6 Method Performance Summary

For the following samples, the minimum instrument response of -50% of the daily calibration standard was not met for some internal standards due to petroleum contamination present in the samples. Although these response areas were not so low as to impact the laboratory's ability to detect target analytes at the required PQLs, positive results quantified with the low internal standards may be biased. Analytes previously qualified due to matrix effects were not further qualified due to low internal standard areas.

<u>Sample</u>	Quantified Analytes	Qualifier
95TCF004SB12.0	2-methylnaphthalene	previously qualified with M
95TCF003SB7.0	naphthalene	previously qualified with M
	2-methylnaphthalene	
95TCD002SB2.0	none	
95TCG003SB2.0	none	
95TCG002SB1.5	none	
95TCG008SB1.5	none	

The following samples also yielded instrument response below the minimum QC limits for some internal standards. However, because matrix spikes associated with these samples are acceptable, they have presented and qualified separately from the samples identified above. Although these response areas were not so low as to impact the laboratory's ability to detect target analytes at the required PQLs, positive results quantified with the low internal standards may be biased. Reanalysis produced similar results for these samples.

Sample	Quantified Analytes		Qualifier
95TCA001SD	none		
95TCA003SD	pyrene	J	
95TCB002SB1.0	bis (2-ethylhexyl) phthalate	J	
95TCB004SB1.0	none		
95TCC002SB5.0	none		
95TCE004SB3.0	none		
95TCG001SB1.0	none		
95TCI001SS	none		
95TCI002SS	none		
95TCJ001SB1.0	none		
95TCJ002SB1.0	none		
95TCJ006SB1.5	none		
95TCJ006SB5.5	2-methylnaphthalene	J	
95TCJ007SB5.5	2-methylnaphthalene	J	
95TCK003SS	none		
95TCL010RI	none		

Except for samples requiring dilution due to elevated levels of analytes or matrix effects, all target PQLs were met or exceeded. Results with elevated PQLs have not been qualified.

L.6.7 Laboratory Control Sample Summary

All water and soil LCSs met project objectives.

L.7 AROMATIC VOLATILES (BTEX) ANALYSIS - EPA METHOD SW8020A

L.7.1 Completeness of Scheduled Analyses

As shown in Table L-6, 47 soil/sediment and 4 water samples were scheduled for BTEX analyses. All analyses were 100 percent complete.

L.7.2 Sample Holding Time Summary

The holding time for BTEX is 14 days from date of collection to analysis. No holding times were exceeded for the samples analyzed.

L.7.3 Blank Summary

No BTEX compounds were detected in any laboratory or field blank.

L.7.4 Surrogate Spike Summary

All surrogates yielded acceptable recoveries.

L.7.5 Matrix Spike and Matrix Spike Duplicate Results

All matrix spike recoveries were acceptable.

L.7.6 Method Performance Summary

All quality control criteria were met.

L.7.7 Laboratory Control Sample Summary

All water and soil LCSs met project objectives.

L.8 GASOLINE RANGE ORGANICS (GRO) ANALYSIS - ALASKA METHOD AK101

L.8.1 Completeness of Scheduled Analyses

As shown in Table L-6, 54 soil/sediment and 8 water samples were scheduled for GRO analysis. All analyses were 100 percent complete.

L.8.2 Sample Holding Time Summary

The holding time for GRO is 14 days from date of collection to analysis for both soil and water. No holding times were exceeded for the samples analyzed.

L.8.3 Blank Summary

GRO was not detected in any laboratory or field blank.

L.8.4 Surrogate Spike Summary

The GRO concentrations quantitated in several samples are at the beginning of a large hydrocarbon (DRO) envelope which elutes well beyond the gasoline range. In some samples, the GRO surrogate co-elutes with these hydrocarbons and cannot be accurately measured. Surrogate recoveries affected by this co-elution may have values above 500%, and can be greater than 1000%. Reanalysis of these samples confirmed this effect.

In the absence of other errant QC parameters, these elevated surrogate recoveries are assumed not to represent a compromise of data quality. Therefore, GRO results exhibiting grossly high surrogate recoveries and high DRO concentrations are not qualified. Middle distillate hydrocarbons which partially elute in the GRO range are further discussed in Section L.8.8.

All surrogate recoveries were acceptable.

L.8.5 Matrix Spike and Matrix Spike Duplicate Results

All matrix spike recoveries were acceptable.

L.8.6 Method Performance Summary

All quality control criteria were met.

L.8.7 Laboratory Control Sample Summary

All water and soil LCSs met project objectives.

L.8.8 Chromatographic Pattern Review

A review of GRO chromatograms indicate the following GRO results are partially or wholly due to middle petroleum distillates (e.g. diesel) eluting in the GRO integration window (alkane range n-C6 to n-C10). These middle distillate hydrocarbons are not indicative of gasoline.

Sample	Qualifier
95TCB001SB1.0	G
95TCB001SD	G
95TCB002SB1.0	G
95TCB005SB1.0	G
95TCB006SB1.0	G
95TCG002SB01.5	G
95TCG003SB2.0	G
95TCG005SB3.0	G
95TCG008SB01.5	G
95TCE004SB3.0	G
95TCE005SB3.0	G
95TCF003SB7.0	G
95TCF004SB12.0	G

L.9 DIESEL RANGE ORGANICS (DRO) - ALASKA METHOD AK102

L.9.1 Completeness of Scheduled Analyses

As shown in Table L-6, 68 soil and 8 water samples were scheduled for DRO analysis. All analyses were 100 percent complete.

L.9.2 Sample Holding Time Summary

The holding times for Method AK102 are 7 days from collection to extraction for water and 14 days for soils. Requirements for both matrices allow 40 days from extraction to analysis. All holding times were met for the samples analyzed.

L.9.3 Blank Summary

DRO was not detected in any field blank; however, DRO was detected at 4.8 mg/kg in the laboratory method blank extracted 7/25/95 (Table L-7). This response was primarily due to a single peak detected in the blank, and is a laboratory contaminant associated with the detergent used to wash glassware (determined from a GC/MS analysis of the blanks). Since this peak is an obvious laboratory artifact, the area associated with the peak was not used in the quantitation of DRO in associated samples.

L.9.4 Surrogate Spike Summary

DRO surrogate o-terphenyl elutes in the in the middle of the diesel range, simultaneously with DRO. In some samples with elevated levels of hydrocarbons, the DRO surrogate coelutes with these hydrocarbons and cannot be accurately measured. Surrogate recoveries affected by this co-elution may have values above 300%. Reanalysis of these samples confirmed this effect. Additionally, may samples required dilution prior to analysis to bring extract concentrations within linear calibration range. Consequently, the surrogate was not detectable in these samples. Samples that did not require dilution and or contain elevated concentrations of DRO yielded surrogate recoveries within project QC limits.

In the absence of other errant QC parameters, these elevated surrogate recoveries are assumed not to represent a compromise of data quality. Therefore, DRO results exhibiting grossly high surrogate recoveries and high DRO concentrations are not qualified. Similarly, no data was qualified when surrogate concentrations were diluted below the quantitation limit due to elevated DRO.

All surrogate recoveries were acceptable.

L.9.5 Matrix Spike and Matrix Spike Duplicate Results

All water matrix spike recoveries met QC criteria. However, none of the sixteen soil matrix spike samples (eight MS/MSD pairs) analyzed for the Tin City project could be calculated due to the high native DRO concentrations in the samples. DRO concentrations in spiked samples ranged up to more than 600 times the spike level, completely masking the spike. Consequently, matrix interferences cannot be assessed for DRO soil samples. No data have been qualified.

L.9.6 Method Performance Summary

Except where samples required dilution due to high levels of analyte, PQL criteria were met for all samples. Initial calibration and continuing calibration verification standards were acceptable for all analytical sequences.

L.9.7 Laboratory Control Sample Summary

All water and soil LCSs met project objectives.

L.9.8 Chromatographic Pattern Review

A review of DRO chromatograms indicate the following samples exhibit a pattern showing hydrocarbons that are not consistent with petroleum. These hydrocarbons may be from biogenic sources. DRO results for these samples have been qualified with an I.

Sample	DRO (mg/kg, dry Weight)
95TCJ001SD	50
95TCK001SS*	160
95TCK002SS	8.1
95TCK003SS	55

^{*}Chromatogram exhibits partial diesel pattern.

L.10 RESIDUAL RANGE ORGANICS (RRO) - ALASKA METHOD AK103 (DRAFT)

L.10.1 Completeness of Scheduled Analyses

As shown in Table L-6, 31 soil samples were scheduled for RRO analysis. All analyses were 100 percent complete. Several rinsate blanks were sent to the laboratory for DRO and RRO analysis. Because the RRO method is not applicable to a water matrix, these samples were analyzed for DRO only. This does not represent a compromise of completeness objectives.

L10.2 Sample Holding Time Summary

The holding times for Method AK103 are 14 days from collection to extraction and 40 days from extraction to analysis. All samples were analyzed within the required holding times.

L.10.3 Blank Summary

RRO was not detected in any laboratory blank.

L10.4 Surrogate Spike Summary

RRO surrogate o-terphenyl elutes in the in the middle of the diesel range, simultaneously with DRO. In some samples with elevated levels of hydrocarbons, the RRO surrogate coelutes with these hydrocarbons and cannot be accurately measured. Surrogate recoveries affected by this co-elution may have values above 800%. Reanalysis of these samples confirmed this effect. Additionally, may samples required dilution prior to analysis to bring extract concentrations within linear calibration range. Consequently, the surrogate was not detectable in these samples. Samples that did not require dilution or contain elevated concentrations of DRO yielded surrogate recoveries within project QC limits.

In the absence of other errant QC parameters, these elevated surrogate recoveries are assumed not to represent a compromise of data quality. Therefore, RRO results exhibiting grossly high surrogate recoveries and with elevated levels of DRO concentrations are not

qualified. Similarly, no data was qualified when surrogate concentrations were diluted below the quantitation limit.

All surrogate recoveries were acceptable.

L.10.5 Matrix Spike and Matrix Spike Duplicate Results

Seven of twelve matrix spike recoveries (MS/MSD pairs) analyzed for the Tin City project could not be calculated due to the high native petroleum hydrocarbons concentrations in the samples. These native concentrations masked the added spike. All of the remaining five recoveries were acceptable. No data have been qualified.

L.10.6 Method Performance Summary

Except where samples required dilution due to high levels of analyte, PQL criteria were met for all samples. Initial calibration and continuing calibration verification standards were acceptable for all analytical sequences.

The alkane representing the end of the RRO integration window (n-pentatetracontane, n-C45) was not commercially available. Therefore, the n-C45 retention time was estimated by continuing the analysis time several minutes beyond the n-C44 retention time. None of the samples analyzed exhibited hydrocarbons near the end of the RRO range.

L10.7 Laboratory Control Sample Summary

All LCS met project objectives.

L10.8 Chromatographic Pattern Review

A review of RRO chromatograms indicate the following samples exhibit an RRO pattern showing hydrocarbons that are not consistent with petroleum. These hydrocarbons may be from biogenic sources. RRO results for these samples have been qualified with an I.

<u>Sample</u>	RRO (mg/kg, dry Weight)
95TCJ001SD	210
95TCK001SS	800
95TCK002SS	62
95TCK003SS	360

L.11 TOTAL METALS - EPA METHODS SW6010A AND SW7000A SERIES

This sections summarizes data validation findings for both the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) and lead analysis only.

L11.1 Completeness of Scheduled Analyses

As shown in Table L-6, 19 soil/sediment and 9 water samples were scheduled for metals analysis. All analyses were completed, however one sample (95TCK002SS) was associated with a laboratory method blank contaminated with chromium. Consequently, data for chromium in soil are 95% complete. Water data are 100% complete. The 90 percent completeness goal for scheduled analyses was met.

The project SAP specified that the 23 Target Analyte List (TAL) metals were to be analyzed for the following samples. However, the 8 RCRA metals were inadvertently requested on COC forms and subsequently reported by the laboratory.

Sample	<u>Matrix</u>
95TCK002SS	Soil
95TCA001SW	Water
95TCA001SD	Sediment
95TCA002SW	Water
95TCA002SD	Sediment
95TCA003SW	Water
95TCA003SD	Sediment
95TCA603SW	Water
95TCK001SW	Water
95TCK002SW	Water
95TCK003SW	Water
95TCD002SB2.0	Soil
95TCD001SB4.0	Soil
95TCD003SB4.0	Soil
95TCG003SB2.0	Soil
95TCG002SB01.5	Soil

L.11.2 Sample Holding Time Summary

The holding time limit for EPA Methods 6010/7000 is 6 months from the date of collection to analysis, with the exception of Method 7471/7470 for mercury analysis which is 28 days from the collection date. All samples were analyzed within the holding time limits.

L11.3 Blank Summary

As shown in Table L-7, arsenic, lead, and mercury were each detected in one water method blank. Chromium and lead were each detected in one soil method blank. Mercury was not detected in any water sample. Lead and arsenic were either not detected in any associated water sample, or the concentration of the analyte was greater than five times the amount in the laboratory blank. Similarly, lead was not detected in any primary soil sample associated with the impacted method blanks. However, chromium was detected at 1.3 mg/kg in sample 95TCK002SS and in the associated method blank at 0.91 mg/kg. Consequently, chromium value for the impacted sample was qualified with a Bl, indicating potential laboratory contamination. No other soil data required qualification.

Metals detected in rinsate blanks do not affect any associated water or soil sample. No sampling equipment was used to collect water samples. Soil samples associated with contaminated rinsate blanks exhibited metals concentrations many times greater than the PQL: rinsate blanks impacts close to the PQL do not affect these samples.

L.11.4 Matrix Spike and Matrix Spike Duplicate Results

The following matrix spike samples did not meet QC criteria. Associated samples have been qualified as indicated due to suspected matrix interferences:

MS/MSD		Spike	Associated	Qualifier
Sample	Metal	Recoveries/	Samples	
		Limits		
95TCD002SB2.0	Selenium	67.7%, 72.6%/	95TCD002SB2.0	M
		75%-125%	95TCD001SB4.0	M
			95TCD003SB4.0	M
			95TCG003SB2.0	M
			95TCG002SB1.5	M
95TCA603SD	Selenium	71.8%,72.7%/	95TCA001SD	M
		75%-125%	95TCA002SD	M
			95TCA603SD	M

L11.5 Method Performance Summary

In addition to the parameters identified in Section L.3, the following items were also reviewed for method SW6010A:

- · serial dilution standards;
- interference check standards;
- quarterly instrument detection limits; and
- linear range standards.

All quality control criteria were met.

L11.6 Laboratory Control Sample Summary

All water and soil LCS met project objectives.

L.12 ETHYLENE GLYCOL ANALYSIS - EPA METHOD SW8015 MODIFIED

L12.1 Completeness of Scheduled Analyses

As shown in Table L-6, 3 soil samples were scheduled for ethylene glycol analyses. All analyses were 100 percent complete.

L.12.2 Sample Holding Time Summary

The holding time for ethylene glycol analysis is 14 days from date of collection to analysis. No holding times were exceeded for the samples analyzed.

L.12.3 Blank Summary

Ethylene glycol was not detected in any laboratory or field blank.

L.12.4 Surrogate Spike Summary

Surrogate spike compounds are not used for this analysis.

L.12.5 Matrix Spike and Matrix Spike Duplicate Results

All matrix spike recoveries were acceptable.

L.12.6 Method Performance Summary

All quality control criteria were met.

L.12.7 Laboratory Control Sample Summary

All water and soil LCSs met project objectives.

L.13 REFERENCES

- Air Force Center for Environmental Excellence (AFCEE). 1993. Handbook to Support the Installation Restoration Program Statements of Work. September.
- EA Engineering Science and Technology, Inc. (EA). 1995. Draft Final Sampling and Analysis Plan for the Remedial Investigation and Feasibility Study, Tin City Long Range Radar Station. June 22.
- USEPA Contract Laboratory Program (EPA). 1994. National Functional Guidelines for Organic and Inorganic Data Review. EPA540/R-94/012.

Table L-1 Data Quality Objectives For Laboratory Measurements Tin City LRRS

Parameter	Method	Matrix	Precision/ Accuracy	Completeness
Waladia Occasio		anil	(0)	90%
Volatile Organic Compounds	SW8260A	soil water	(a) (a)	90%
(VOCs)	5 11 020071	Water	(u)	3070
Aromatic Volatile		soil	(a)	90%
Organics (BTEX)	SW8020A	water	(a)	90%
Gasoline Range		soil	60-120%	90%
Organics	AK101	water	60-120%	90%
Diesel Range		soil	60-120%	90%
Organics	AK102	water	60-120%	90%
		*1	(0.100%	000
Residual Range Organics	AK103 (draft)	soil water	60-120% 60-120%	90% 90%
Organics	THE CO (Grant)	114101	00 12070	
Semivolatile	OTTOOMS:	soil	(a)	90%
Organics	SW8270A	water	(a)	90%
Pesticides and Polychlorinated		soil	(a)	90%
Biphenyls (PCBs)	SW8080A	water	(a)	90%
Biplienyls (1 CBs)	5 11 000011	***************************************	()	
	SW8015A	soil	50-110%	90%
Ethylene Glycol	Mod.	water	50-110%	90%
		soil	50-149%	90%
Arsenic	SW6010A	water	79-116%	90%
		soil	70-130%	90%
Barium	SW6010A	water	92-104%	90%
		soil	51-159%	90%
Cadmium	SW6010A	water	90-101%	90%
	<u>.</u>	soil	45-140%	90%
Chromium	SW6010A	water	92-103%	90%
	511001011	· · · · · ·) <u> </u>	,,,,,
		soil	45-145%	90%
Lead	SW6010A	water	80-107%	90%
		soil	75-125%	90%
Mercury	SW7000A	water	75-125 <i>%</i>	90%
•				0.0 -
0.1	CMICO101	soil	75-125%	90%
Selenium	SW6010A	water	75-125%	90%
		soil	50-140%	90%
Silver	SW6010A	water	81-101%	90%

Analytical	Spiking	Spike Concentration	centration	Accura	Accuracy (%R)	Precision (c)	ion (c)
Method	Compounds	Water(ug/L)	Soil(mg/Kg)	Water	Soil (b)	Water	Soil (b)
SW6010A	Total Metals by ICP						
TCS	Arsenic	2000	(a)	79-116	50-149	<15	<15
	Barium	4000	(a)	92-104	70-130	<15	<15
	Cadmium	1000	(a)	90-101	51-159	<15	<15
	Chromium	400	(a)	92-103	45-140	<15	<15
	Lead	2000	(a)	80-107	45-145	<15	<15
	Silver	1000	(a)	81-101	50-140	<15	<15
	Selenium	2000	(a)	75-125	75-125	<15	<15
MS/MSD	Barium	2000	200	92-104	70-130	<20	<20
	Cadmium	50	5	90-101	51-159	<20	<20
	Chromium	200	20	92-103	45-140	<20	<20
	Lead	200	50	80-107	45-145	<20	<20
	Silver	90	5.0	81-101	50-140	<20	<20
	Selenium	1000	100	75-125	75-125	<20	<20
SW7470A/7471A	Mercury						
LCS/MS/MSD	Mercury	1.0	1.0	75-125	75-125	<20	<20
SW8015A Mod.	Ethylene Glycol						
CCS	Ethylene Glycol	50	94	50-110	50-110	<15	<15
MS/MSD	Ethylene Glycol	50	94	50-110	50-110	<20	<20
SW8020A	Aromatic Volatile Organics						
Surrogate		100	0.1	69-126	36-133	1	1
LCS/MS/MSD	Benzene	100	0.1	66-132	82-121	<20	<20
	Chlorobenzene	100	0.1	69-130	75-121	<20	<20
	Toluene	100	0.1	76-128	78-119	<20	<20

Laboratory control samples (LCS) are prepared from commercial reference standards; therefore, concentrations will vary. Includes wipe samples.

Precision for matrix spikes (MS/MSD) is listed in units of relative percent difference (RPD). LCS precision is expressed as a control chart moving range.

Percent Recovery not applicable

Modified

%R n/a Mod.

Analytical	Spiking	Spike Con	Spike Concentration	Accruacy (%R)	;v (%R)	Precision (c)	on (c)
Method	Compounds	Water(ug/L)	Soil(mg/Kg)	Water	Soil (b)	Water	Soil (b)
SW8080A	Pesticides and PCBs						
Surrogate	Decachlorobiphenyl (primary)	0.2	0.007	60-150	60-150		
	Tetrachloro-m-xylene (secondary)	0.2	0.007	30-150	30-150		1
LCS/MS/MSD	Lindane	0.2	0.007	32-127	32-127	<20	<25
	Heptachlor	0.2	0.007	34-111	34-111	<20	<25
	Aldrin	0.2	0.007	42-122	42-122	<20	<25
	Dieldrin	0.5	0.017	36-146	36-146	<20	<25
	Endrin	0.5	0.017	30-147	30-147	<20	<25
	4-4'-DDT	0.5	0.017	26-160	26-160	<20	<25
	Aroclor 1260	5.0	0.17	45-120	45-120	<20	<25
SW8260A	Volatile Organic Compounds						
Surrogates	_	50	95	86-118	80-120		-
	4-Bromofluorobenzene	20	50	86-115	74-121		1
	Toluene-d8	50	95	88-110	81-117		-
CCS	Benzene	50	95	83-119	83-120	<11	<21
	Toluene	50	50	86-119	75-123	<13	<21
	Chlorobenzene	50	50	83-122	74-115	<13	<21
	1,1-Dichloroethene	50	50	84-112	73-116	<14	<22
	Trichloroethene	50	50	84-117	79-112	<14	<24
MS/MSD	Benzene	50	50	83-119	83-120	<11	<15
	Toluene	50	50	86-119	75-123	<13	<15
	Chlorobenzene	20	50	83-122	74-115	<13	<15
	Dichloroethene	50	50	84-112	73-116	<14	<15
	Trichloroethene	20	50	84-117	79-112	<14	<15

Note:

Laboratory control samples (LCS) are prepared from commercial reference standards; therefore, concentrations will vary. Includes wipe samples.

Precision for matrix spikes (MS/MSD) is listed in units of relative percent difference (RPD). LCS precision is expressed as a control chart © Q ©

moving range.
Percent Recovery
not applicable
Modified %R n/a Mod.

Analytical Method SW8270A Surrogates Nitro							
po "	Spiking	Spike Concentration	centration	Accruac	Accruacy (%R)	Precis	Precision (c)
	Compounds	Water(ug/L)	Soil(mg/Kg)	Water	Soil (b)	Water	Soil (b)
	Semivolatile Organics						
	Nitrobenzene-d5	100	1.7	35-114	23-120	-	-
2-月	2-Fluorobiphenyl	100	1.7	43-116	30-115	-	
Terp	Terphenyl-d14	100	1.7	33-141	18-137	1	
[2-Fi	2-Fluorophenol	200	3.3	21-100	25-121		
Pher	Phenol-d5	200	3.3	10-94	24-113	1	-
2,4,0	2,4,6-Tribromophenol	200	3.3	10-123	19-122	an in	-
LCS Phenol	nol	200	9.9	21-117	79- 30	<15	<20
[2-CI	2-Chlorophenol	200	9.9	23-119	24-101	<15	<20
1,4-1	1,4-Dichlorobenzene	100	3.3	24-92	28-104	<15	<20
N-N	N-Nitroso-di-n-propylamine	100	3.3	41-100	41-126	<15	<20
1,2,4	1,2,4-Trichlorobenzene	100	3.3	39- 98	38-107	<15	<20
4-CI	4-Chloro-3-methylphenol	200	9.9	23-97	26-103	<15	<20
Acer	Acenaphthene	100	3.3	46-118	31-137	<15	<20
14-Ni	4-Nitrophenol	200	9.9	10-80	11-114	<15	<20
[2,4-]	2,4-Dinitrotoluene	100	3.3	24-96	28-89	<15	<20
Pent	Pentachlorophenol	200	9.9	9-103	17-109	<15	<20
Pyrene	ene	100	3.3	26-127	35-142	<15	<20
MS/MSD Phenol	enol	200	9.9	21-117	26-90	<42	<35
2-CI	2-Chlorophenol	200	9.9	23-119	24-101	<40	<50
[1,4-]	1,4-Dichlorobenzene	100	3.3	24-92	28-104	<28	<27
N-N	N-Nitroso-di-n-propylamine	100	3.3	41-100	41-126	<38	<38
1,2,4	1,2,4Trichlorobenzene	100	3.3	39- 98	38-107	<28	<23

Note: (a) (b) (c)

Laboratory control samples (LCS) are prepared from commercial reference standards; therefore, concentrations will vary. Includes wipe samples.

Precision for matrix spikes (MS/MSD) is listed in units of relative percent difference (RPD). LCS precision is expressed as a control chart

moving range.
Percent Recovery
not applicable
Modified

%R n/a Mod.

Analytical	Spiking	Spike Concentration	centration	Accrua	Accruacy (%R)	Precision (c)	ion (c)
Method	Compounds	Water(ug/L) Soil(mg/Kg)	Soil(mg/Kg)	Water	Soil (b)	Water	Soil (b)
SW8270A	Semivolatile Organics						
	(cont.)						
	4-Chloro-3-methylphenol	200	9.9	23-97	26-103	<42	<33
MS/MSD	Acenaphthene	100	3.3	46-118	31-137	<31	<19
	4-Nitrophenol	200	9.9	10-80	11-114	<50	<50
	2,4-Dinitrotoluene	100	3.3	24-96	28-89	<38	<47
	Pentachlorophenol	200	9.9	9-103	17-109	<50	<47
	Pyrene	100	3.3	26-127	35-142	<31	<36
AK101	Gasoline Range Organics						
Surrogate	4-Bromofluorobenzene	50	2.5	50-150	50-150		
LCS/MS/MSD	Gasoline	500	25	60-120	60-120	<20	<20
AK102	Diesel Range Organics						
Surrogate	o-Terphenyl	20	8	50-150	50-150	1	1
LCS/MS/MSD	Diesel	2000	200	60-120	60-120	<20	<20
AK103	Residual Range Organics						
Surrogate	n-Triacontane-d62	n/a	50	n/a	50-150	-	-
LCS/MS/MSD	Commercial motor oil or Alkanes	n/a	500	n/a	60-120	<20	<20

Laboratory control samples (LCS) are prepared from commercial reference standards; therefore, concentrations will vary. Includes wipe samples.

Precision for matrix spikes (MS/MSD) is listed in units of relative percent difference (RPD). LCS precision is expressed as a control chart Note: (a) (c) (c)

moving range.
Percent Recovery
not applicable
Modified

%R n/a Mod.

Table L-3 Matrix Spike Samples Tin City LRRS

Analysis	Sample Matrix	Matrix Spike Sample
Metals	Sediment	95TCA003SD
	Sediment	95TCB001SD
	Soil	95TCD002SB2.0
	Soil	95TCF004SB12.0
	Soil	95TCK002SS
	Water	95TCA003SW
Mercury	Water	95TCA003SW
	Sediment	95TCA003SD
	Soil	95TCD002SB2.0
	Soil	95TCK002SS
Ethylene Glycol	Soil	95TCD003SB4.0
	0. "	0570 1004 0D
Aromatic Volatiles (BTEX)	Sediment	95TCJ001SD
	Soil	95TCB003SB1.0
	Soil	95TCE004SB3.0
	Soil	95TCJ005SB03.0
	Soil	95TCJ006SB5.5
	Water	95TCJ002SW
Pesticides/PCBs	Sediment	95TCA003SD
Pesticides/PCBs	Soil	95TCH002SS
	Soil	95TCK002SS
i	Soil	95TCK003SS
	Water	95TCA003SW
	Water	3010/1000011
Volatile Organics	Sediment	95TCA003SD
l claime organise	Soil	95TCD001SB4.0
	Soil	95TCE004SB3.0
	Soil	95TCF004SB12.0
	Soil	95TCF004SB12.0
	Soil	95TCG001SB1.0
	Soil	95TCG005SB3.0
	Water	95TCA002SW
Ï l	Water	95TCA003SW
	Water	95TCK003SW

Table L-3 Matrix Spike Samples Tin City LRRS

Semivolatile Organics Diesel Range Organics	Sediment Sediment Soil Soil Soil Soil Soil Soil Water	95TCA003SD 95TCB001SD 95TCD001SB4.0 95TCE004SB3.0 95TCF004SB12.0 95TCG001SB1.0 95TCK002SS 95TCA003SW
	Sediment Soil Soil Soil Soil Soil	95TCB001SD 95TCD001SB4.0 95TCE004SB3.0 95TCF004SB12.0 95TCG001SB1.0 95TCK002SS
Diesel Range Organics	Soil Soil Soil Soil	95TCD001SB4.0 95TCE004SB3.0 95TCF004SB12.0 95TCG001SB1.0 95TCK002SS
Diesel Range Organics	Soil Soil Soil Soil	95TCE004SB3.0 95TCF004SB12.0 95TCG001SB1.0 95TCK002SS
Diesel Range Organics	Soil Soil Soil	95TCF004SB12.0 95TCG001SB1.0 95TCK002SS
Diesel Range Organics	Soil Soil	95TCG001SB1.0 95TCK002SS
Diesel Range Organics	Soil	95TCK002SS
Diesel Range Organics		
Diesel Range Organics	Water	95TCA003SW
Diesel Range Organics		
Diesel Range Organics		
	Sediment	95TCA003SD
	Sediment	95TCB001SD
	Soil	95TCD001SB4.0
	Soil	95TCE004SB3.0
	Soil	95TCF004SB12.0
	Soil	95TCJ002SB1.0
	Soil	95TCJ007SB5.5
	Soil	95TCK002SS
	Water	95TCA001SW
		0570000100
Gasoline Range Organics	Sediment	95TCB001SD
	Sediment	95TCJ002SD
	Soil	95TCB001SB1.0
	Soil	95TCB006SB1.0
	Soil	95TCE005SB3.0
	Soil	95TCF004SB12.0
	Soil	95TCJ001SB1.0
	Soil	95TCJ006SB01.5
	Soil	95TCJ006SB5.5
Residual Range Organics	Sediment	95TCA003SD
nesidual natige Organics	Sediment	95TCB001SD
	Soil	95TCD001SB4.0
	Soil	95TCE004SB3.0
	Soil	95TCG005SB3.0
	Soil	95TCK002SS

Table L-4 Analytical Methods Tin City LRRS

Analyte	Extraction/ Digestion Method	Analysis Method
Metals ¹	W - SW3005A, S -SW3050A	SW6010A
Mercury	Contained in analysis method	W - SW7470A S - SW7471A
Ethylene Glycol	Contained in analysis method	SW8015A Modified
Aromatic Volatile Organics	SW5030A	SW8020A
Volatile Organic Compounds	SW5030A	SW8260A
Pesticides and Polychlorinated Biphenyls	W - SW3510A/3520A S - SW3540A/3550A	SW8080A
Semivolatile Organics	W - SW3510A/3520A S - SW3540A/3550A	SW8270A
Gasoline Range Organics	W - contained in analysis method S - SW5030A	W-AK101 S-AK101 Modified
Diesel Range Organics	Contained in analysis method	AK102
Residual Range Organics	Contained in analysis method	AK103 (draft)

¹RCRA metals are listed on Table L-1.

Note:

W - water

S - solid (soil, sediment, wipe)

Table L-5 Data Qualifier Definitions Tin City LRRS

Qualifier	Definition
J	Estimated value, bias unknown.
Bl	Datum associated with contaminated trip blank or laboratory method blank.
Bf	Datum associated with contaminated equipment rinsate blank.
I	Chromatographic pattern associated with result is not recognized.
	Result affected by non-target hydrocarbons (e.g., diesel influence in GRO
G	analysis).
M	Result influenced by matrix effects.
ND	Not detected at or above the PQL.

Table L-6 Tin City LRRS, Alaska

Summary of the Final Number of Samples from the 1995 Field Program

											Ethylene
	DRO/RRO	DRO only	GRO	VOC	BTEX	Pest./PCB	PCB only	SVOC	sls	Lead only	Glycol
									SW6010A/		
Matrix	AK102/103	AK102	AK101	SW8260A	SW8020A	SW8080A	SW8080A	SW8270A	SW7000A	SW6010A	SW8015M
Subsurface Soil	17	36	41	13	40	0	0	31	5	5	3
Surface Soil	∞	-	7	0	5	∞	2	5	1	4	0
Sediment	9	0	9	3	2	5	0	9	3		0
Water (QC)	6	0	18	15	5	4	0	6	'n	_	2
Surface Water	0	∞	∞	7	4	6	0	11	7	2	0
Wipes	0	0	0	0	0	0	4	0	0	0	0
Total	40	45	80	38	56	26	9	62	21	13	5

Table L-7
Summary of Detected Laboratory
and Field Blank Results
Tin City LRRS

Laboratory Blank	Analysis Date	Matrix	Method	Analyte	Result	POL	Units
æ	7/22/95	soil	SW6010	SW6010 Chromium	0.9100	0.2000	MG/KG (Dry Weight)
æ	7/22/95	soil	SW6010 Lead	Lead	0.3800	0.1000	MG/KG (Dry Weight)
£	7/24/95	water	SW6010 Arsenic	Arsenic	1.5000	1.0000	UG/L
æ	7/24/95	water	SW6010 Lead	Lead	0.1400	0.1000	UG/L
æ	7/24/95	water	SW7470 Mercury	Mercury	0.1000	0.1000	UG/L
TB1 K0074	7/25/95	lius	4K102	Diesel Bande Ordanics	4 8000	4.0000	MG/KG (Dry Weight)
		5					
VA1A4953	7/25/95	water	SW8260	SW8260 Naphthalene	1.0000	1.0000	UG/L
			00007410		0	000	Š
VA1A4969	7/31/95	water	SW8ZbU	SW8260 Naprimalene	1.0000	1.0000	JUG/L

Equipment Rinsate Blank	Collection Date	Equipment	Method	Analyte	Result	POL	Units	
95TCL002RI	7/12/95	Dredge	SW6010 Lead	Lead	1.1000	1.0000	UG/L	
95TCL002RI	7/12/95	(Sediment)	SW8260 Toluene	Toluene	1.0000	1.0000	NG/L	_
95TCL002RI	7/12/95		SW8260	SW8260 Total Xylenes	1.0000	1.0000	UG/L	
95TCL003RI	7/12/95	Scoop (Surface Soil)	SW6010 Lead	Lead	1.4000	1.0000	UG/L	
95TCL004RI	7/13/95	Spoon	SW8260 Toluene	Toluene	1.0000	1.0000	NG/L	
95TCL004RI	7/13/95	(Surface Soil)	SW8260	SW8260 Total Xylenes	1.0000	1.0000	UG/L	
95TCL005RI	7/14/95	Split Spoon	SW8260 Toluene	Toluene	1.0000	1.0000	NG/L	
95TCL005RI	7/14/95	(Subsurface Soil)	SW8260	SW8260 Total Xylenes	1.0000	1.0000	UG/L	
95TCL007RI	7/16/95		SW6010	SW6010 Chromium	5.9000	2.0000	UG/L	
95TCL007RI	7/16/95		SW6010 Lead	Lead	2.7000	1.0000	NG/L	
95TCL007RI	7/16/95	Split Spoon	SW6010	SW6010 Selenium	2.4000	2.0000	UG/L	
95TCL007RI	7/16/95	(Subsurface Soil)	SW7470 Mercury	Mercury	0.1300	0.1000	UG/L	
95TCL008Ri	7/17/95	Split Spoon	SW6010	SW6010 Chromium	2.3000	2.0000	UG/L	
		(Subsurface Soil)						_

Trip Blank	Collection Date	Method	Analyte	Result	POL	Units
95TCM003TB	7/12/95	SW8260	SW8260 Methylene Chloride	2.0000	1.0000	NG/L
95TCM003TB	7/12/95	SW8260	SW8260 Chloroform	11.0000	1.0000	UG/L
95TCM004TB	7/13/95	SW8260	SW8260 Methylene Chloride	2.0000	1.0000	UG/L
95TCM004TB	7/13/95	SW8260	SW8260 Chloroform	12.0000	1.0000	UG/L
95TCM005TB	7/14/95	SW8260	SW8260 Methylene Chloride	2.0000	1.0000	UG/L
95TCM005TB	7/14/95	SW8260	SW8260 Chloroform	10.0000	1.0000	UG/L
95TCM007TB	7/15/95	SW8260 Toluene	Toluene	1.0000	1.0000	UG/L